



HYGIENETECH

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September 4, 2008

California State Board of Equalization
450 N Street
Sacramento, California 94279

Document No. 20805001.101

Attention: David Gau

Regarding: Limited Indoor Air Quality Survey
1ST Floor

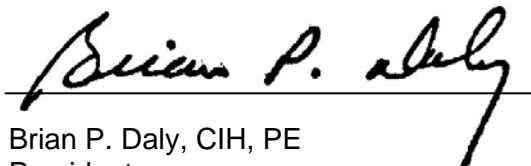
Dear Mr. Gau:

On various dates in April, May, and June of 2008, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) conducted a limited indoor air quality survey on the 1ST Floor of the California State Board of Equalization building located at the above mentioned address. At the time of the survey, various samples were collected and direct-reading instruments were used to assess the general indoor air quality, with a clear emphasis on establishing fungal growth exposure potential data. I have enclosed our report, which included general observations, sample and direct-reading results, a discussion of the data, conclusions, and recommendations.

If you have any comments or questions regarding the information contained in this report, please do not hesitate to contact our offices directly at (310) 370-8370.

Sincerely,

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.



Brian P. Daly, CIH, PE
President



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LIMITED INDOOR AIR QUALITY SURVEY

**450 N STREET – 1ST FLOOR
SACRAMENTO, CALIFORNIA**

PREPARED FOR:

**CALIFORNIA STATE BOARD OF EQUALIZATION
450 N STREET
SACRAMENTO, CALIFORNIA**

PREPARED BY:

**HYGIENE TECHNOLOGIES INTERNATIONAL, INC.
3625 DEL AMO BOULEVARD, SUITE 180
TORRANCE, CALIFORNIA**

SEPTEMBER 4, 2008



1.0 BACKGROUND

On various dates in April, May, and June of 2008, industrial hygienists with Hygiene Technologies International, Inc. (HygieneTech) conducted a limited indoor air quality survey on the 1ST Floor of the California State Board of Equalization Building located at 450 N Street in Sacramento, California. During the survey, a variety of samples were collected and direct-reading instruments were used to assess the general indoor air quality on the 1ST Floor of the subject building. Various air and surface samples were collected in order to assess fungal growth exposure potentials and to establish fungal growth assessment information on selected building material surfaces. In addition, air samples were collected throughout the floor for fibrous dust, microbial volatile organic compounds (MVOCs), and total dust analysis and direct-reading instruments were used to determine airborne volatile organic compounds (VOCs), carbon dioxide (CO₂), ozone (O₃), air temperature, and relative humidity.

2.0 OBSERVATIONS

The interior building materials of the 1ST Floor included, but were not limited to, metal window frames; painted gypsum board and/or metal windowsills; metal doorjambs and door frames; painted gypsum board walls in the general work areas; tile covered walls and painted gypsum board ceilings in the restrooms; suspended 2' by 4' ceiling tiles and or gypsum board ceilings in the general work areas; vinyl cove base; carpet flooring in the general areas and portions of the cafeteria; raised acoustic floor tiles over concrete in Printing Room 135; and ceramic or vinyl tile flooring in the restrooms, lobbies, corridors, and portions of the cafeteria.

The furnishings in the surveyed areas included desks, upholstered chairs, shelves, fabric covered cubicles, office supplies, printing equipment, shipping equipment; computers, and other electronic office equipment. The furnishings did not appear to support fungal growth, nor did they appear to have been affected in any other manner by water intrusion. However, be advised that visible accumulation of debris, dust, and other particulates was observed on the reverse side of all sampled HVAC supply air registers.

3.0 SAMPLING AND ANALYSIS

Air samples were collected and subsequently analyzed for fungi (including yeasts, molds, rusts, smuts, and mushrooms) by trained and experienced microbiologists at laboratories accredited by the American Industrial Hygiene Association (AIHA) and that successfully participates in the AIHA Environmental Microbiology Proficiency Analytical Testing (EMPAT) Program. Other samples were collected for airborne fibers, MVOCs, and total dust determinations using SKC[®] brand Airchek[®] 52 sampling pumps and the appropriate sampling media. Pump flow rates were established and verified using a BIOS DryCal DC-Lite primary flow meter. Those samples were collected and analyzed along with blanks (identical sampling media through which no air was drawn), when necessary, at laboratories accredited by the American Industrial Hygiene Association (AIHA) through successful participation in the National Institute for Occupational Safety and Health (NIOSH) Proficiency Analytical Testing Program. Direct-reading instruments were used to determine airborne O₃ and VOC levels, the results of which appear in Table 20805001-108 in Appendix A of this report. A discussion of the airborne CO₂ data, along with air temperature and relative humidity results, appears in Section 4.0 of this report. Additional information concerning the specific sampling and analytical methods appears below.



3.0 SAMPLING AND ANALYSIS (CONTINUED)

3.1 Airborne Total Fungi

Air samples for airborne total (viable and nonviable) fungi determinations were collected using a Zefon brand Bio-Pump™ equipped with Allergenco-D™ cassettes. All such samples were collected at various indoor locations and two samples were collected outdoors on each applicable survey date for comparison purposes. The resultant data, which are presented in spores per cubic meter of air (spores/M³), appear in Table 20805001-101.

3.2 Airborne Viable Fungi

Air samples for airborne viable fungi determinations were collected on malt extract agar (MEA) using a Gast brand high volume air-sampling pump equipped with an Aerotech 6™ Single Stage Bioaerosol Sampler. Two outdoor samples were also collected on the applicable survey date for comparison purposes. The media was incubated prior to enumeration of colony-forming units per agar plate and the resultant data, presented in colony forming units per cubic meter of air (CFU/ M³), can be found in Table 20805001-102.

3.3 Surface Fungal Growth Potentials

Surface samples were collected for fungal growth assessment using Zefon brand Bio-Tape™ surface samplers. Additionally, surface fungi samples were collected from various heating, ventilating, and air conditioning (HVAC) supply air register surfaces using Healthlink® Transporters™ (Rayon tipped swabs immersed in 0.5 ml modified Stuart's transport medium). These data are presented in Tables 20805001-103 and 20805001-104.

3.4 Airborne Fibrous Dust

Area air samples for fibrous dust were collected at stationary locations on 25-millimeter diameter, 0.8-micrometer pore size, mixed cellulose ester filters. The samples were analyzed by phase contrast microscopy (PCM) in accordance with the NIOSH Method 7400. These data are presented in fibers per cubic centimeter (f/cc) of air in Table 20805001-105.

3.5 Airborne Total Dust

Area air samples for total dust determination were collected at stationary locations on filter cassettes containing pre-weighed 37-millimeter diameter, polyvinyl chloride filters having a pore size of five micrometers. The samples were analyzed by gravimetric method in accordance with the NIOSH Method 0500. These data are presented in milligrams per cubic meter of air (mg/M³) and appear in Table 20805001-106.

3.6 Microbial Volatile Organic Compounds

Area samples for MVOCs were collected on solid sorbent tubes equipped with Sagelock fittings. The samples were analyzed by gas chromatography/ mass spectrometry, modified for MVOCs following the AIHA field guide. These data are presented in mg/M³ and appear in Table 20805001-107.



3.0 SAMPLING AND ANALYSIS (CONTINUED)

3.7 Airborne Volatile Organic Compounds

Direct-reading air measurements for VOCs were also recorded at various locations on the 1st Floor using a RAE Systems, Inc. Mini-RAE 2000 photoionization detector, which is capable of detecting a wide variety of unsaturated hydrocarbons at airborne concentrations ranging from 0.1 to 10,000 parts per million (ppm). Prior to the survey, this instrument was calibrated using a 100-ppm isobutylene gas standard. These data are presented in parts per million (ppm).

3.8 Airborne Ozone

Direct-reading air measurements for O₃ were recorded at various locations using a Dräger colorimetric detector tube apparatus with the appropriate detector tubes. The data are presented in ppm.

3.9 Airborne Carbon Dioxide

Direct-reading air measurements for airborne CO₂ concentration was recorded at a stationary location using a Telaire® 7001 Carbon Dioxide and Temperature Monitor along with the HOBO® data logger. The data are presented in ppm.

3.10 Air Temperature and Relative Humidity

Air temperature and relative humidity data were recorded at a stationary location using a Telaire® 7001 Carbon Dioxide and Temperature Monitor along with the HOBO® data logger.

4.0 DISCUSSION

4.1 Airborne Total Fungi

The airborne total fungi data showed mostly common spore types outdoors such as *Alternaria*, ascospores, basidiospores, *Bipolaris/Drechslera* group, *Chaetomium*, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, *Fusarium*, *Nigrospora*, *Oidium*, rusts, smuts, *Stachybotrys*, *Stemphylium*, *Torula*, unidentified mitosporic fungi, with *Cladosporium* and/or colorless spores typical of *Penicillium* and *Aspergillus* species predominating in the outdoor samples. Indoors, the ambient data showed low or below background airborne concentrations of common fungal spores that included one or more of the following: *Alternaria*, basidiospores, *Bipolaris/Drechslera* group, *Botrytis*, *Chaetomium*, *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, *Curvularia*, rusts, smuts, *Stachybotrys*, *Stemphylium*, *Torula*, and/or unidentified mitosporic fungi. Indoors, the distribution of fungal spore types detected in the surveyed areas was consistent with those found outdoors, and the overall data within the tested areas were well below the overall data recorded outdoors. These data are not believed to pose a health risk beyond that posed by the outdoor environment where exposures to airborne fungi are expected.



4.0 DISCUSSION (CONTINUED)

4.2 Airborne Viable Fungi

The viable fungi data recorded outdoors showed overall levels ranging from 230 CFU/M³ to 848 CFU/M³, with *Cladosporium* predominating in all four samples. Indoors, low levels of common fungi were found including *Alternaria*, *Aspergillus fumigatus*, *Cladosporium*, non-sporulating fungi, *Paecilomyces*, *Penicillium* and/or Yeasts. Again, the data recorded were unremarkable and are not believed to pose a health risk beyond that posed by the outdoor environment where exposures to airborne fungi are expected.

4.3 Surface Fungal Growth Potentials

The surface assessment data involving the samples collected from various surfaces throughout the 1ST Floor indicated no evidence of fungal growth or above-background levels of loose fungal spores on those surfaces. However, the surface assessment data recorded from the HVAC supply air registers indicated fungal growth involving *Penicillium* and/or unidentified hyphal fragments along with loose fungal spores of *Alternaria*, ascospores, *Arthrinium*, *Alternaria*, basidiospores, *Chaetomium*, *Cladosporium*, *Epicoccum*, *Fusarium*, *Nigrospora*, *Penicillium/Aspergillus* types, rusts, smuts, *Ulocladium*, unidentified mitosporic fungi, and/or unidentified zygomycetes on all six of the surfaces sampled. Be advised that visible accumulation of debris, dust, and other particulates was observed on the reverse side of all sampled HVAC supply air registers, and that such conditions are indicative of an environment that may promote fungal growth.

4.4 Airborne Fibrous Dust

The data recorded in the surveyed areas indicated that airborne fibrous dusts were either not detected at or above the laboratory detection limit of 0.004 f/cc or were detected levels ranging from 0.006 to 0.007 f/cc. Because the samples were collected at stationary locations at approximate breathing zone height, the resultant data are expected to represent building occupant *exposure potentials* for those persons working in or passing through the areas monitored. These data, which are expected to represent employee *exposure potentials* to fibers of various types, including man-made and natural mineral fibers, cellulosics (paper or wood composition), gypsum, and other fibrous dusts common in the environment, are well below the current Cal-OSHA 8-hour TWA PEL for asbestos fibers of 0.1 f/cc, the most restrictive exposure limit for fibrous dusts.

4.5 Airborne Total Dust

Common dust that is typically identified in buildings usually contains a wide variety of materials including, but not limited to, gypsum crystals, cellulosic particles, fiberglass fragments, mineral grains from soil, fungi spores, fine glass fibers, textile and wood fibers, iron or steel fragments, dead skin cells, insect parts, animal dander, and pollens. Generally, exposure to low levels of such materials does not produce ill effects in most persons. In fact, these so-called *nuisance dusts* have a long history of little adverse effect to the lungs and are not known to produce significant diseases or toxic effects, such as collagen (scar tissue) formation, when exposure are kept under reasonable control.



4.0 DISCUSSION (CONTINUED)

4.5 Airborne Total Dust (Continued)

The data recorded in the surveyed areas showed that airborne total dust was not detected at or above the respective laboratory analytical detection limits. Because the samples were collected at stationary locations at approximate breathing zone height, the resultant data are expected to represent building occupant *exposure potentials* for those persons working in or passing through the areas monitored. These data are well below the State of California, Department of Industrial Relations, Division of Occupational Safety and Health (Cal-OSHA) 8-hour time-weighted average (TWA) permissible exposure limit (PEL) for total dust of 10 mg/M³, as defined in Title 8 of the California Code of Regulations, Section 5155 (T8, CCR § 5155). Note that these data are also well below the American Conference of Governmental Industrial Hygienists 8-hour TWA threshold limit value (TLV-TWA) for particulate (not otherwise classified) of 10 mg/M³; the U.S. Environmental Protection Agency (EPA) National Ambient Air Quality Primary Standard of 0.26 mg/M³ (24-hour standard); and the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc. (ASHRAE) theoretical value for non-occupational environments of 1/10 of the TLV.

4.6 Airborne Microbial Volatile Organic Compounds

Microbial Volatile Organic Compounds (MVOCs) are composed of low molecular weight alcohols, aldehydes, amines, ketones, terpenes, aromatic and chlorinated hydrocarbons, and sulfur-based compounds that are known to be byproducts of microbial metabolism. MVOCs have a very low odor threshold, thus, making them easily detectable by smell. They often have strong odors and are responsible for the smells generally associated with fungal growth.

The airborne MVOC data indicated the presence of 1-butanol at levels ranging from 1,054 ng/m³ to 1,799 ng/m³, 2-Hexanone at levels ranging from 120 ng/m³ to 315 ng/m³, and 2-Heptanone at levels ranging from 163 ng/m³ to 183 ng/m³. Microbial growth related VOCs would not be expected to be present indoors without additional MVOCs such as ethanol, 1-octen-3-ol, 2-octen-1-ol, benzyl cyanide, 2-methyl-isoborneol, geosmin (1-10-dimethyl-*trans*-9-decalol), and/or terpenes also being present. The fact that the above mentioned MVOC were found at very low levels indoors would indicate that such MVOCs were most likely not fungal growth related and attributable to personal products such as perfumes and other personal cosmetic products. All such data are well below the applicable Cal-OSHA 8-hour TWA PELs as defined in T8, CCR § 5155.

4.7 Airborne Volatile Organic Compounds

With the use of a direct-reading photoionization detector, VOCs in most locations were not detected at or above the instrument detection limit of 0.1 ppm. The notable exception was within Printing Room 139, where VOCs were recorded at an average of 18.7 ppm over a five minute period, with a peak level of 28.9 ppm. The levels recorded in Room 139 were recorded during equipment cleaning processes and those levels were most likely caused by the use of cleaning products containing VOCs. Because these data were recorded at stationary locations at approximate breathing zone height, the results are expected to represent building occupant *exposure potentials* for those persons occupying or passing through the areas monitored. These data were well below the surrogate Cal-OSHA PELs that are often used for comparative purposes regarding VOC exposures, such as those for gasoline, hexane, and varnish makers and painters (VM&P) naphtha.



4.0 DISCUSSION (CONTINUED)

4.8 Airborne Ozone

O₃ was not detected at or above the Dräger instrument detection limits of 0.05 ppm.

4.9 Airborne Carbon Dioxide

On April 16, 2008, the direct-reading results indicated that CO₂ was detected at levels ranging from 493 to 659 ppm on the 1ST Floor. While these data were somewhat higher than the expected outdoor CO₂ levels, which generally range between 320 and 350 ppm, they are considered normal for occupied indoor environments and they are all well below the Cal-OSHA 8-hour TWA PEL for CO₂ of 5000 ppm (T8, CCR, § 5155). They are also below the level of 1000 ppm, which is essentially equivalent to the recommended upper limit for building occupant comfort and odor control established by ASHRAE (not greater than 700 ppm above the outdoor CO₂ value) as stated in ASHRAE 62-2001.

Based on historic studies performed by HygieneTech, building occupant complaints of "stuffy" air often begin when CO₂ levels exceed 800 ppm. HygieneTech has also found that some sensitive persons may experience discomfort, including eye irritation and headache, when CO₂ levels reach 1,000 ppm. Such symptoms are not believed to be the result of an unhealthful exposure to CO₂; rather, they are thought to be the result of exposure to other common indoor air pollutants which, if not exhausted and/or diluted, can accumulate over time.

4.10 Air Temperature and Relative Humidity

On April 16, 2008, the air temperatures ranged between 71.77 and 75.22 degrees Fahrenheit (°F). Based on the experience of HygieneTech, the air temperatures perceived as comfortable by most persons in office environments, and recommended by ASHRAE for occupant comfort, range between 68.0 and 74.5°F (winter) and 73.0 and 79.0°F (summer). The air temperatures recorded in the surveyed areas were generally within the comfort range recommended for the summer months.

Relative humidity data were recorded indoors at levels ranging from 23.4 to 23.9 percent. Such levels were well within the 20 to 60 percent relative humidity level range recommended by ASHRAE for occupant comfort. Note that HygieneTech recommends that the relative humidity in buildings not exceed 50 percent in order to limit the potential for fungal growth.

5.0 CONCLUSIONS

- 5.1 The airborne total and viable fungi data recorded in the surveyed areas showed airborne fungi levels that were below those recorded outdoors and therefore considered unremarkable. These data are not believed to pose a health risk beyond that posed by the outdoor environment where exposures to airborne fungi are expected.



5.0 CONCLUSIONS (CONTINUED)

- 5.2 The surface assessment data involving the samples collected from various surfaces throughout the 1ST Floor indicated no evidence of fungal growth or above-background levels of loose fungal spores on those surfaces. However, the surface assessment data recorded from the HVAC supply air registers indicated fungal growth involving *Penicillium* and/or unidentified hyphal fragments along with loose fungal spores of *Alternaria*, ascospores, *Arthrrium*, *Alternaria*, basidiospores, *Chaetomium*, *Cladosporium*, *Epicoccum*, *Fusarium*, *Nigrospora*, *Penicillium/Aspergillus* types, rusts, smuts, *Ulocladium*, unidentified mitosporic fungi, and/or unidentified zygomycetes on all six of the surfaces sampled. Be advised that visible accumulation of debris, dust, and other particulates was observed on the reverse side of all sampled HVAC supply air registers, and that such conditions are indicative of an environment that may promote fungal growth.
- 5.3 The airborne total and fibrous dust, VOC, O₃, and CO₂ recorded during the survey were unremarkable. Collectively, the data were well below applicable Cal-OSHA 8-hour TWA PELs and/or other occupational, non-occupational, ASHRAE, or foreign guidelines. The data are not expected to represent conditions that pose a measurable health risk to the building occupants.
- 5.4 The airborne MVOC data indicated the presence of 1-butanol at levels ranging from 1,054 ng/m³ to 1,799 ng/m³, 2-Hexanone at levels ranging from 120 ng/m³ to 315 ng/m³, and 2-Heptanone at levels ranging from 163 ng/m³ to 168 ng/m³. Microbial growth related VOCs would not be expected to be present indoors without additional MVOCs such as ethanol, 1-octen-3-ol, 2-octen-1-ol, benzyl cyanide, 2-methyl-isoborneol, geosmin (1-10-dimethyl-*trans*-9-decalol), and/or terpenes also being present. The fact that the above mentioned MVOC were found at very low levels indoors would indicate that such MVOCs were most likely not fungal growth related and attributable to personal products such as perfumes and other personal cosmetic products. All such data are well below the applicable Cal-OSHA 8-hour TWA PELs as defined in T8, CCR § 5155.
- 5.5 On April 16, 2008, air temperatures ranged between 71.77 and 75.22 degrees Fahrenheit (°F) on the survey date. Based on the experience of HygieneTech, the air temperatures perceived as comfortable by most persons in office environments, and recommended by ASHRAE for occupant comfort, range between 68.0 and 74.5°F (winter) and 73.0 and 79.0°F (summer). The air temperatures recorded in the surveyed areas were within the comfort range recommended for the summer months. Relative humidity data were recorded indoors at levels ranging from 23.4 to 23.9 percent, levels that were well within the 20 to 60 percent relative humidity level range recommended by ASHRAE for occupant comfort. Note that HygieneTech recommends that the relative humidity in buildings not exceed 50 percent in order to limit the potential for fungal growth.
- 5.6 Be advised that the data provided in this report only represent fungal growth and exposure potentials that existed at the time the survey was performed and at the precise sample locations only, the latter of which were selected based on the available background information provided. Note that fungal growth and exposure potentials may change due to changes in environmental conditions (such as those caused by water intrusion), use of mechanical systems, or other factors. Also be advised that additional fungal growth may exist at one or more locations in the structure that were not specifically assessed during the survey.

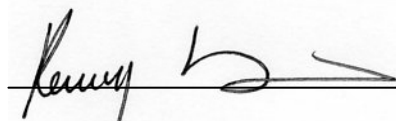


6.0 RECOMMENDATIONS

All such recommendations are based strictly on the assessment information and analytical data that were available to HygieneTech at the time this report was prepared. Be advised that, in order to establish data that accurately reflects all the fungal growth sites on the 1ST Floor, additional assessment evaluations may be required as more information is known regarding the history of water intrusion episodes in discrete building areas.

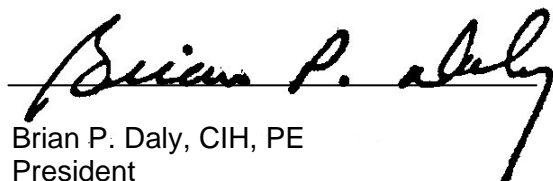
- 6.1 If not yet established, an accurate record of all air monitoring results should be maintained in accordance with Cal-OSHA regulation found in T8, CCR § 3204. All affected employees should be informed that the *exposure potential* data in this report exist and that those persons, or their representatives, have a right to access relevant exposure data and medical records.
- 6.2 Routine cleaning of the HVAC supply air registers on the 1ST Floor should be performed to preclude the build-up of dust and debris, which may potentially contribute to fungal growth on those surfaces.
- 6.3 Also be advised that the exposure data recorded during the survey may not be sufficiently broad to adequately assess the suitability of the indoor air quality for all individuals, particularly those who are extremely sensitive to certain chemical and/or biological substances or for those individuals with immune system deficiencies. Although not expected, if persons occupying or passing through the 1ST Floor do experience non-specific ill effects of unknown etiology, then those affected should be referred to a medical professional in order to determine or specify the possible cause(s) of such reactions. If more information becomes available, further investigation and air monitoring may be warranted.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.



Kenny K. Hsi, CIH
Technical Director

Date: September 4, 2008



Brian P. Daly, CIH, PE
President

Date: September 4, 2008

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

TABLE 20805001-101
AIRBORNE TOTAL FUNGI RESULTS
1ST FLOOR
SACRAMENTO, CALIFORNIA
MAY 30 AND JUNE 2, 2008

Page 1

Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20805001-TM101OUTLS	20805001-TM102LS	20805001-TM103LS	20805001-TM104LS
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 20 feet east of building; approximately five feet above floor/Normal outdoor activities	Printing Room 135; northern end; about center; approximately five feet above floor/Normal office activities	Printing Room 139; about center; approximately five feet above floor/Normal office activities	Mail Services Room 143; eastern end; about center; approximately five feet above floor/Normal office activities
DATE	05-30-08	05-30-08	05-30-08	05-30-08
START/STOP	14:03:00/14:08:00	14:19:00/14:24:00	14:35:00/14:40:00	14:55:00/15:00:00
SAMPLE TIME	5 minutes	5 minutes	5 minute	5 minute
Alternaria	52			
Ascospores	160			
Basidiospores	160		52	
Bipolaris/Drechslera group				
Botrytis				
Chaetomium	P			
Cladosporium	620		P	160
Epicoccum				
Fusarium				
Nigrospora	52			
Oidium	P			
Penicillium/Aspergillus types	160	52	52	52
Pithomyces				
Rusts				
Scopulariopsis				
Smuts (Periconia, Myxomycetes)	52		52	P
Stachybotrys				
Stemphylium	P			
Torula	P			
Ulocladium				
Unidentified mitosporic fungi	160	P		
Unidentified zygomycetes				
Background particulates*	Moderate	Moderate	Moderate	Moderate
TOTAL **	1,400	52	160	210

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

** Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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TABLE 20805001-101
AIRBORNE TOTAL FUNGI RESULTS
1ST FLOOR
SACRAMENTO, CALIFORNIA
MAY 30 AND JUNE 2, 2008

Page 2

Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20805001-TM105LS	20805001-TM106OUTLS	20805001-TM107OUTLS	20805001-TM108LS
SAMPLING LOCATION/ACTIVITIES	Mail Services Room 143; western end; about center; approximately five feet above floor/Normal office activities	Outdoors; about 20 feet east of building; approximately five feet above floor/Normal outdoor activities	Outdoors; about 20 feet east of building; approximately five feet above ground/Normal outdoor activities	Printing Room 135; southern end; about center; approximately five feet above floor/Normal office activities
DATE	05-30-08	05-30-08	06-02-08	06-02-08
START/STOP	14:56:00/15:01:00	15:20:00/15:25:00	10:25:00/10:30:00	10:38:00/10:43:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria		P		P
Ascospores		100	160	
Basidiospores		310	620	
Bipolaris/Drechslera group				
Chaetomium			P	
Cladosporium	P	990	830	P
Curvularia	P			
Epicoccum				
Fusarium		160		
Nigrospora				
Oidium		P		
Penicillium/Aspergillus types		210	1,200	P
Pithomyces				
Rusts	P	570	100	P
Scopulariopsis				
Smuts (Periconia, Myxomycetes)	P	210	420	
Stachybotrys			P	
Stemphylium		52	P	
Torula			100	
Ulocladium				
Unidentified mitosporic fungi	100	100	P	52
Unidentified zygomycetes				
Background particulates*	Moderate	Moderate	Moderate	Light
TOTAL**	100	2,700	3,400	52

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

** Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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1ST FLOOR
SACRAMENTO, CALIFORNIA
MAY 30 AND JUNE 2, 2008

Page 3

Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20805001-TM109LS	20805001-TM110LS	20805001-TM111LS	20805001-TM112LS
SAMPLING LOCATION/ACTIVITIES	Mail Services Room 143; about center; approximately five feet above floor/Normal office activities	Mail Processing Room 140; about center; approximately five feet above floor/Normal office activities	Southern Printing Supply Dock area; about center; approximately five feet above floor/Normal office activities	Northern Printing Supply Dock area; about center; approximately five feet above floor/Normal office activities only
DATE	06-02-08	06-02-08	06-02-08	06-02-08
START/STOP	10:55:00/11:00:00	11:08:00/11:13:00	11:22:00/11:27:00	11:32:00/11:37:00
SAMPLE TIME	5 minute	5 minute	5 minutes	5 minutes
Alternaria				
Ascospores			P	52
Basidiospores	P		210	P
Bipolaris/Drechslera group				
Botrytis			P	
Chaetomium		52	P	
Cladosporium	160	P	210	P
Epicoccum				
Fusarium				
Nigrospora				
Penicillium/Aspergillus types	52		620	P
Pithomyces				
Rusts	P		100	P
Scopulariopsis				
Smuts (Periconia, Myxomycetes)	100		P	P
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Unidentified mitosporic fungi	P		260	P
Unidentified zygomycetes				
Background particulates*	Moderate	Light	Moderate	Light
TOTAL**	310	52	1,400	52

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

** Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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TABLE 20805001-101
AIRBORNE TOTAL FUNGI RESULTS
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Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20805001-TM113LS	20805001-TM114LS	20805001-TM115LS	20805001-TM116LS
SAMPLING LOCATION/ACTIVITIES	Exercise Room; about center; approximately five feet above floor/Normal office activities	File Storage Room 156; about center; approximately five feet above floor/Normal office activities	Reception Lobby; about center; approximately five feet above floor/Normal office activities	Main Lobby; about center; approximately five feet above floor/Normal office activities
DATE	06-02-08	06-02-08	06-02-08	06-02-08
START/STOP	12:00:00/12:05:00	14:26:00/14:31:00	14:50:00/14:55:00	15:05:00/15:10:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria		52		
Ascospores		P		
Basidiospores	100	100		52
Bipolaris/Drechslera group				
Botrytis				
Chaetomium		P		
Cladosporium	260	210	52	P
Epicoccum				
Fusarium				
Nigrospora				
Penicillium/Aspergillus types	P	100	P	52
Pithomyces				
Rusts	P	52	P	P
Scopulariopsis				
Smuts (Periconia, Myxomycetes)	210	P	P	
Stachybotrys	P			
Stemphylium				
Torula				
Ulocladium				
Unidentified mitosporic fungi	52	210	P	
Unidentified zygomycetes				
Background particulates*	Moderate	Moderate	Moderate	Moderate
TOTAL **	620	720	52	100

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

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Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20805001-TM117LS	20805001-TM118LS	20805001-TM119LS	20805001-TM120LS
SAMPLING LOCATION/ACTIVITIES	Main Elevator Lobby; about center; approximately five feet above floor/Normal office activities	Parking Elevator Lobby; about center; approximately five feet above floor/Normal office activities	Northwestern hallway; about five feet north of room 112; approximately five feet above floor/Normal office activities	Cafeteria; main dining area; about center; approximately five feet above floor/Normal office activities
DATE	06-02-08	06-02-08	06-02-08	06-02-08
START/STOP	15:16:00/15:21:00	15:20:00/15:25:00	15:30:00/15:35:00	15:38:00/15:43:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minutes
Alternaria		P		
Ascospores				
Basidiospores	52		P	P
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	P	P	160	P
Epicoccum				
Fusarium				
Nigrospora				
Penicillium/Aspergillus types	52	52	52	
Pithomyces				210
Rusts	52	P	P	
Scopulariopsis				
Smuts (Periconia, Myxomycetes)	160	52		
Stachybotrys			52	P
Stemphylium				
Torula			P	
Ulocladium				
Unidentified mitosporic fungi		P	P	
Unidentified zygomycetes				
Background particulates*	Moderate	Moderate	Moderate	Light
TOTAL**	320	100	260	210

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

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Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20805001-TM121OUTLS	20805001-TM101CCLS	20805001-TM102CCLS	20805001-TM103CCLS
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 20 feet east of building; approximately five feet above ground/Normal outdoor activities	Printing Room 135; southern end; ceiling; about center; within ceiling plenum/Sampling activities only	Northern Printing Supply Dock area; upper level; eastern end; ceiling; about center; within ceiling plenum/Sampling activities only	Exercise Room; ceiling; about 10 feet southeastern of main door; within ceiling plenum/Sampling activities only
DATE	06-02-08	06-02-08	06-02-08	06-02-08
START/STOP	16:20:00/16:25:00	10:44:00/10:49:00	11:41:00/11:46:00	12:09:00/12:14:00
SAMPLE TIME	5 minutes	5 minutes	5 minutes	5 minute
Alternaria	P		52	P
Ascospores	160		52	P
Basidiospores	780	P	1,100	260
Bipolaris/Drechslera group	P		52	
Botrytis		P	P	P
Chaetomium				
Cladosporium	1,200	P	1,500	1,100
Epicoccum				
Fusarium				
Nigrospora			52	
Oidium	P			
Penicillium/Aspergillus types	420	100	100	P
Pithomyces				
Rusts	52		P	
Scopulariopsis				
Smuts (Periconia, Myxomycetes)	310		100	210
Stachybotrys			P	
Stemphylium			P	
Torula	P			
Ulocladium				
Unidentified mitosporic fungi	210		420	310
Unidentified zygomycetes				
Background particulates*	Moderate	Very light	Heavy	Light
TOTAL**	3,100	100	3,400	1,900

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

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Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20805001-TM104CCLS	20805001-TM105CCLS		
SAMPLING LOCATION/ACTIVITIES	Cafeteria ceiling about 20 feet south of café counter; within ceiling plenum/Sampling activities only	Cafeteria; main dining area; ceiling; about center; approximately five feet north of southern partition wall within ceiling plenum/Sampling activities only	This column intentionally left blank	This column intentionally left blank
DATE	06-02-08	06-02-08		
START/STOP	15:51:00/15:56:00	16:00:00/16:05:00		
SAMPLE TIME	5 minute	5 minutes		
Alternaria				
Ascospores		P		
Aureobasidium				
Basidiospores	260	160		
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	52	P		
Epicoccum				
Fusarium				
Nigrospora				
Penicillium/Aspergillus types				
Pithomyces				
Rusts				
Scopulariopsis				
Smuts (Periconia, Myxomycetes)		P		
Stachybotrys				
Stemphylium				
Torula				
Ulocladium				
Unidentified mitosporic fungi				
Unidentified zygomycetes				
Background particulates*	Very light	Very light		
TOTAL**	310	160		

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

** Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

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TABLE 20805001-102
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Results reported in colony forming units per cubic meter of air (CFU/M³)

SAMPLE NUMBER	20805001-VM01OUTLS	20805001-VM02LS	20805001-VM03LS	20805001-VM04LS
SAMPLING LOCATION/ACTIVITIES	Outdoors; about 20 feet east of building; approximately five feet above ground/Normal outdoor activities	Printing Room 135; northern end; about center; approximately five feet above floor/Normal office activities	Printing Room 139; about center; approximately five feet above floor/Normal office activities	Mail Services Room 143; eastern end; about center; approximately five feet above floor/Normal office activities
DATE	05-30-08	05-30-08	05-30-08	05-30-08
START/STOP	14:06:00/14:08:00	14:22:00/14:24:00	14:38:00/14:40:00	14:58:00/15:00:00
SAMPLE TIME	2 minutes	2 minutes	2 minutes	2 minutes
Acremonium				
Alternaria				
Aspergillus flavus				
Aspergillus niger				
Aspergillus ochraceus	18			
Aspergillus versicolor				
Aureobasidium				
Beauveria				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	124		35	
Curvularia				
Epicoccum				
Nigrospora				
Memnoniella				
Myrothecium				
Non-sporulating fungi		18		
Others				
Paecilomyces				18
Penicillium			18	
Stachybotrys				
Torula herbarum				
Trichoderma				
Ulocladium				
Yeasts	88	18		
TOTAL	230	36	53	18

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Results reported in colony forming units per cubic meter of air (CFU/M³)

SAMPLE NUMBER	20805001-VM05LS	20805001-VM06OUTLS	20805001-VM07OUTLS	20805001-VM08LS
SAMPLING LOCATION/ACTIVITIES	Mail Services Room 143; western end; about center; approximately five feet above floor/Normal office activities	Outdoors; about 20 feet east of building; approximately five feet above ground/Normal outdoor activities	Outdoors; about 20 feet east of building; approximately five feet above ground/Normal outdoor activities	Southern Printing Supply Dock area; about center; approximately five feet above floor/Normal office activities
DATE	05-30-08	05-30-08	06-02-08	06-02-08
START/STOP	15:10:00/15:12:00	15:20:00/15:22:00	10:28:00/10:30:00	11:22:00/11:24:00
SAMPLE TIME	2 minutes	2 minutes	2 minutes	2 minutes
Acremonium				
Alternaria		18		
Aspergillus flavus				
Aspergillus fumigatus				35
Aspergillus niger				
Aspergillus ochraceus				
Aspergillus versicolor				
Beauveria				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	18	212	777	35
Curvularia				
Epicoccum		18		
Fusarium				
Memnoniella				
Myrothecium				
Non-sporulating fungi		18	35	
Others				
Paecilomyces				
Penicillium		35	18	159
Rhizopus			18	
Stachybotrys				
Torula herbarum				
Trichoderma				
Ulocladium				
Yeasts				35
TOTAL	18	301	848	264

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Results reported in colony forming units per cubic meter of air (CFU/M³)

SAMPLE NUMBER	20805001-VM09LS	20805001-VM10LS	20805001-VM11LS	20805001-VM12LS
SAMPLING LOCATION/ACTIVITIES	Exercise Room; about center; approximately five feet above floor/Normal office activities	File Storage Room 156; about center; approximately five feet above floor/Normal office activities	Reception Lobby; about center; approximately five feet above floor/Normal office activities	Main Elevator Lobby; about center; approximately five feet above floor/Normal office activities
DATE	06-02-08	06-02-08	06-02-08	06-02-08
START/STOP	12:02:00/12:04:00	14:27:00/14:29:00	14:52:00/14:54:00	15:17:00/15:19:00
SAMPLE TIME	2 minutes	2 minutes	2 minutes	2 minutes
Acremonium				
Alternaria		18		
Aspergillus flavus				
Aspergillus fumigatus	18			
Aspergillus niger				
Aspergillus ochraceus				
Aspergillus versicolor				
Beauveria				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	88	18	35	
Curvularia				
Epicoccum				
Fusarium				
Memnoniella				
Mucor				
Myrothecium				
Non-sporulating fungi	18	18		18
Paecilomyces				
Penicillium		18		
Stachybotrys				
Torula herbarum				
Trichoderma				
Ulocladium				
Yeasts		18		
TOTAL	124	90	35	18

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Results reported in colony forming units per cubic meter of air (CFU/M³)

SAMPLE NUMBER	20805001-VM13LS	20805001-VM14OUTLS		
SAMPLING LOCATION/ACTIVITIES	Cafeteria; main dining area; about center; approximately five feet above floor/Normal office activities	Outdoors; about 20 feet east of building; approximately five feet above ground/Normal outdoor activities	This column intentionally left blank	This column intentionally left blank
DATE	06-02-08	06-02-08		
START/STOP	15:40:00/15:42:00	16:23:00/16:25:00		
SAMPLE TIME	2 minutes	2 minutes		
Acremonium				
Alternaria		18		
Aspergillus flavus				
Aspergillus niger				
Aspergillus ochraceus				
Aspergillus versicolor				
Aureobasidium				
Beauveria				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	71	477		
Curvularia				
Epicoccum				
Fusarium				
Memnoniella				
Mucor				
Myrothecium				
Non-sporulating fungi		53		
Paecilomyces				
Penicillium				
Stachybotrys				
Torula herbarum				
Trichoderma				
Ulocladium				
Yeasts		53		
TOTAL	71	601		

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DATE	SAMPLE NUMBER	SAMPLING LOCATION	AMORPHOUS DEBRIS	MISCELLANEOUS FUNGI/POLLEN	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
05-30-08	20805001-TL301ME	Printing Room 135; northern end; eastern copy machine; about center; from top horizontal surface of plastic	Light dander Light fibers Light particulates	Trace	None	Trace <i>Cladosporium</i> ¹ Trace <i>Penicillium</i> / <i>Aspergillus</i> types	Background
05-30-08	20805001-TL302ME	Printing Room 139; Copystar photo copy machine; about center; from top horizontal surface of plastic	Light dander Light fibers Light particulates	Trace	None	None	Background
05-30-08	20805001-TL303ME	Mail Services Room 143; Cubicle 05; northern cubicle partition; about center; from top horizontal surface	Moderate dander Very light fibers Very light particulates	Trace	None	None	Background
05-30-08	20805001-TL304ME	Mail Services Room 143; newspaper and magazine table; about 10 feet south of sink cabinetry; about center; from top horizontal surface of plastic	Light particulates Very light dander Very light fibers	None	None	None	Background
05-30-08	20805001-TL305ME	Mail Services Room 143; Cubicle 35; southern cubicle partition; about center; from top horizontal surface of plastic	Moderate dander Light particulates Very light fibers	Trace	None	None	Background
05-30-08	20805001-TL306ME	Mail Services Room 143; southwestern corner; shelving along the southern wall; about center; from top horizontal surface	Moderate dander Light fibers Light particulates Very light wood fibers	Trace	None	Trace <i>Alternaria</i> ¹ Trace <i>Cladosporium</i> Trace <i>Nigrospora</i> ¹	Background

* Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as none, trace, few, numerous, and massive.

¹ Single spore observed.

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DATE	SAMPLE NUMBER	SAMPLING LOCATION	AMORPHOUS DEBRIS	MISCELLANEOUS FUNGI/POLLEN	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
05-30-08	20805001-TL307ME	Printing Room 139; MGM Transformer; about center; from top horizontal surface	Light particulates Very light dander Very light fibers	Trace	None	Trace <i>Cladosporium</i> ¹	Background
05-30-08	20805001-TL308ME	Printing Room 139; south end; Challenge paper jogger; about center; from top horizontal surface of metal	Light dander Light fibers Light particulates Very light Wood fibers	Trace	None	Trace <i>Alternaria</i> Trace <i>Cladosporium</i> Trace <i>Epicoccum</i> ¹ Trace <i>Penicillium/Aspergillus</i> types Trace <i>Torula</i> ¹ Trace unidentified mitosporic fungi	Background
06-02-08	20805001-TL309ME	Printing Room 135; southern end; northern partition shelving; southern end; about center; from top horizontal surface of metal	Light dander Light fibers Light particulates Very light wood fibers	Trace	None	Trace <i>Cladosporium</i> Trace <i>Penicillium/Aspergillus</i> types Trace unidentified mitosporic fungi	Background
06-02-08	20805001-TL310ME	Southern Printing Supply Dock area; desk immediately west of entry way; about center; from top horizontal surface	Light particulates Very light dander Very light fibers Very light wood fibers	Trace	None	Trace <i>Cladosporium</i> Trace unidentified mitosporic fungi	Background

* Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as none, trace, few, numerous, and massive.

¹ Single spore observed.

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DATE	SAMPLE NUMBER	SAMPLING LOCATION	AMORPHOUS DEBRIS	MISCELLANEOUS FUNGI/POLLEN	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-02-08	20805001-TL311ME	Northern Printing Supply Dock area; computer desk along the eastern partition wall; about center; from top horizontal surface	Moderate particulates Light dander Light fibers Very light wood fibers	Trace	None	Trace <i>Alternaria</i> ¹ Trace <i>Botrytis</i> ¹ Trace <i>Chaetomium</i> Trace <i>Cladosporium</i> Trace unidentified mitosporic fungi Trace unidentified zygomycetes	Background
06-02-08	20805001-TL312ME	Exercise room; southeastern corner; fan; about center; from top horizontal surface of plastic	Light dander Light particulates Very light fibers Very light insect parts Very light wood fibers	Trace	None	Trace <i>Alternaria</i> Trace <i>Botrytis</i> ¹ Trace <i>Chaetomium</i> Trace <i>Cladosporium</i> Trace <i>Epicoccum</i> Trace <i>Torula</i>	Background

* Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as none, trace, few, numerous, and massive.

¹ Single spore observed.

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DATE	SAMPLE NUMBER	SAMPLING LOCATION	AMORPHOUS DEBRIS	MISCELLANEOUS FUNGI/POLLEN	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-02-08	20805001-TL313ME	File Storage Room 156; northern partition filing shelf at eastern end; from top horizontal surface of metal	Moderate particulates Light dander Light fibers Very light insect parts Very light wood fibers	Few	None	Trace <i>Alternaria</i> Trace <i>Bipolaris/Drechslera</i> group ¹ Trace <i>Chaetomium</i> Trace <i>Cladosporium</i> Trace <i>Curvularia</i> Trace <i>Epicoccum</i> Trace <i>Nigrospora</i> Trace <i>Penicillium/Aspergillus</i> types	Background
06-02-08	20805001-TL314ME	File Storage Room 156; southwest corner; ladder; about center; from top horizontal surface	Very light dander Very light fibers Very light particulates Very light wood fibers	Trace	None	Trace <i>Alternaria</i> Trace <i>Chaetomium</i> ¹ Trace <i>Oidium</i> ¹ Trace <i>Stemphylium</i> ¹	Background
06-02-08	20805001-TL315ME	Reception Lobby; information area; fiber glass display box; east of Room 107; about center; from top horizontal surface	Very light dander Very light fibers Very light particulates	Trace	None	Trace <i>Cladosporium</i>	Background

* Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as none, trace, few, numerous, and massive.

¹ Single spore observed.

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DATE	SAMPLE NUMBER	SAMPLING LOCATION	AMORPHOUS DEBRIS	MISCELLANEOUS FUNGI/POLLEN	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
06-02-08	20805001-TL316ME	Reception Lobby; information counter at western end; from top horizontal surface	Very light dander Very light fibers Very light particulates	Trace	None	None	Background
06-02-08	20805001-TL317ME	Cafeteria; soda vending machine along eastern partition wall; about center; from top horizontal surface	Very light dander Very light fibers Very light particulates	Trace	None	Trace <i>Cladosporium</i>	Background
06-02-08	20805001-TL318ME	Cafeteria; main dining area; trophy display case along western partition wall; from top horizontal surface of glass	Light dander Light particulates Very light fibers	Trace	None	Trace <i>Cladosporium</i>	Background

* Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as none, trace, few, numerous, and massive.

¹ Single spore observed.

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SAMPLE NUMBER	SAMPLING LOCATION	SAMPLE INTACT	FUNGI WITH HYPAL AND/OR SPORULATING STRUCTURES	LOOSE SPORES/OTHER COMMENTS	GENERAL IMPRESSION
20805001-S01LS	Printing Room 135; southern end; ceiling; about center; from reverse side of HVAC supply air register	Yes	<i>Penicillium</i> Unidentified hyphal fragments	Basidiospores <i>Cladosporium</i> <i>Penicillium</i> Smuts/myxomycetes <i>Ulocladium</i> Unidentified mitosporic fungi	Fungal growth
20805001-S02LS	Northern Printing Supply Dock area; upper level; eastern end ; ceiling; about center; from reverse side of HVAC supply air register	Yes	Unidentified hyphal fragments	Basidiospores <i>Cladosporium</i> <i>Penicillium/ Aspergillus</i> types Smuts/myxomycetes	Fungal growth
20805001-S03LS	Exercise Room; ceiling; about 10 feet southeast of main door; from reverse side of HVAC supply air register	Yes	Unidentified hyphal fragments	<i>Alternaria</i> <i>Arthrinium</i> Ascospores Basidiospores <i>Chaetomium</i> <i>Cladosporium</i> <i>Epicoccum</i> <i>Nigrospora</i> <i>Penicillium/Aspergillus</i> types Rusts Smuts/myxomycetes <i>Ulocladium</i> Unidentified mitosporic fungi	Fungal growth

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

TABLE 20805001-104
SURFACE FUNGAL GROWTH POTENTIALS
1ST FLOOR
SACRAMENTO, CALIFORNIA
JUNE 2, 2008

Page 2

SAMPLE NUMBER	SAMPLING LOCATION	SAMPLE INTACT	FUNGI WITH HYPAL AND/OR SPORULATING STRUCTURES	LOOSE SPORES/OTHER COMMENTS	GENERAL IMPRESSION
20805001-S04LS	File Storage Room 156; ceiling; about 10 feet northwest of rolling door; from reverse side of HVAC supply air register	Yes	Unidentified hyphal fragments Unidentified zygomycetes	<i>Alternaria</i> Ascospores Basidiospores <i>Chaetomium</i> <i>Cladosporium</i> <i>Epicoccum</i> <i>Fusarium</i> <i>Penicillium/Aspergillus</i> types Rusts Smuts/myxomycetes <i>Ulocladium</i> Unidentified mitosporic fungi Unidentified zygomycetes	Fungal growth
20805001-S05LS	Cafeteria; ceiling; about 20 feet south of Café area; from reverse side of HVAC supply air register	Yes	Unidentified hyphal fragments	<i>Alternaria</i> Ascospores Basidiospores <i>Cladosporium</i> <i>Epicoccum</i> <i>Penicillium/Aspergillus</i> types Smuts/myxomycetes <i>Ulocladium</i> Unidentified mitosporic fungi	Fungal growth
20805001-S06LS	Cafeteria; main dining area; ceiling; about center; approximately five feet north of southern partition wall; from reverse side of HVAC supply air register	Yes	Unidentified hyphal fragments	<i>Alternaria</i> Ascospores Basidiospores <i>Cladosporium</i> <i>Penicillium/Aspergillus</i> types Smuts/myxomycetes Unidentified mitosporic fungi Unidentified zygomycetes	Fungal growth

Bulk samples submitted as swabs, scraps, loose bits, or pieces of material are either prepare as a tape lift or viewed directly with a microscope. Thus, bulk sample reports only show fungal organisms detected without any qualitative or quantitative descriptions

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

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**TABLE 20805001-105
AIRBORNE FIBERS RESULTS
1ST FLOOR
SACRAMENTO, CALIFORNIA
JUNE 3, 2008**

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (f/cc)	PEL (f/cc)
Area Sample	Reception Lobby; information area; about center; approximately six feet above floor/Normal office activities	N/A	20805001-F01ME	9:32/ 17:32	480 minutes	Fibers	0.007	0.1
Area Sample	Cafeteria; about 20 feet south of café area; approximately six feet above floor/Normal office activities	N/A	20805001-F02ME	9:36/ 17:36	480 minutes	Fibers	<0.004	0.1
Area Sample	Printing Room 135; northern end; about center; approximately six feet above floor/Normal office activities	N/A	20805001-F03ME	9:41/ 17:41	480 minutes	Fibers	<0.004	0.1
Area Sample	Southern Printing Supply Dock area; about 15 feet south of main entrance; about center; approximately six feet above floor/Normal office activities	N/A	20805001-F04ME	9:45/ 17:45	480 minutes	Fibers	0.006	0.1
Area Sample	Printing Room 139; central cubicle along the eastern perimeter wall; western cubicle partition; about center; approximately six feet above floor/Normal office activities	N/A	20805001-F05ME	9:47/ 17:47	480 minutes	Fibers	<0.004	0.1
Area Sample	Mail Services Room 143; Cubicle 038; southern cubicle partition; about center; approximately six feet above floor/Normal office activities	N/A	20805001-F07ME	9:53/ 17:53	480 minutes	Fibers	<0.004	0.1
Area Sample	Exercise Room; about center; approximately six feet above floor/Normal office activities	N/A	20805001-F08ME	9:55/ 17:55	480 minutes	Fibers	<0.004	0.1
Blank	N/A	N/A	20805001- F09BLANKME	N/A	N/A	Fibers	All data blank corrected	N/A

LEGEND

PPE: Personal protective equipment

N/A: Not applicable

PEL: Cal-OSHA 8-hour time-weighted average permissible exposure limit

<: Less than

f/cc: Fibers per cubic centimeter of air

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

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TABLE 20805001-106
AIRBORNE TOTAL DUST RESULTS
1ST FLOOR
SACRAMENTO, CALIFORNIA
MAY 30, 2008

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (mg/M ³)	PEL (mg/M ³)
Area Sample	Reception Lobby; information area; about center; approximately six feet above floor/Normal office activities	N/A	20805001-TD01LS	11:05/ 15:51	286 minutes	Total dust	<0.17	10
Area Sample	Cafeteria; about 20 feet south of Café area; approximately six feet above floor/Normal office activities	N/A	20805001-TD02LS	11:16/ 15:53	277 minutes	Total dust	<0.18	10
Area Sample	Printing Room 135; northern end; about center; approximately six feet above floor/Normal office activities	N/A	20805001-TD03LS	11:25/ 15:56	271 minutes	Total dust	<0.18	10
Area Sample	Southern Printing Supply Dock area; about 15 feet south of main entrance; about center; approximately six feet above floor/normal office activities	N/A	20805001-TD04LS	11:30/ 15:56	266 minutes	Total dust	<0.19	10
Area Sample	Printing Room 139; central cubicle along the eastern perimeter wall; western cubicle partition; about center; approximately six feet above floor/Normal office activities	N/A	20805001-TD05LS	11:37/ 15:58	261 minutes	Total dust	<0.19	10
Area Sample	Printing Room 139; electrical panel area adjacent to northern partition wall; about center; approximately six feet above floor/Normal office activities	N/A	20805001-TD06LS	11:44/ 16:00	256 minutes	Total dust	<0.20	10
Area Sample	Mail Services Room 143; Cubicle 038; southern cubicle partition panel; about center; approximately six feet above floor/Normal office activities	N/A	20805001-TD07LS	11:51/ 16:04	253 minutes	Total dust	<0.20	10
Area Sample	Exercise Room; about center; approximately six feet above floor/Normal office activities	N/A	20805001-TD08LS	11:59/ 16:09	250 minutes	Total dust	<0.20	10
Blank	N/A	N/A	20803001-TD09BLANKLS	N/A	N/A	Total dust	All data blank corrected	10

LEGEND

PPE: Personal protective equipment

N/A: Not applicable

PEL: Cal-OSHA 8-hour time-weighted average permissible exposure limit

<: Less than

mg/M³: Milligrams per cubic meter

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

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TABLE 20805001-107
MICROBIAL VOLATILE ORGANIC COMPOUNDS
1ST FLOOR
SACRAMENTO, CALIFORNIA
JUNE 4, 2008

Page 1

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (mg/m ³)	PEL (mg/m ³)
Area Sample	Cafeteria; about 20 feet south of Café area; approximately six feet above floor/Normal office activities	N/A	20805001- M01LS	10:44/ 12:14	90 minutes	3-Methylfuran	nd	N/A
						2-Methyl-1-propanol	nd	N/A
						1-Butanol	1,378 x10 ⁻⁶	300
						3-Methyl-2-butanol	nd	N/A
						2-Pentanol	nd	N/A
						3-Methyl-2-butanol	nd	N/A
						Methyl disulfide	nd	N/A
						Ethyl isobutyrate	nd	N/A
						2-Hexanone	120 x10 ⁻⁶	410
						2-Heptanone	183 x10 ⁻⁶	468
						5-Methyl-3-heptanone	nd	N/A
						1-Octen-3-ol	nd	N/A
						3-Octanone	nd	N/A
						3-Octanol	nd	N/A
						2-Pentylfuran	nd	N/A
						2-Octen-1-ol	nd	N/A
						2-Methoxy-3-1(methylethyl) pyrazine	nd	N/A
						2-Nonanone	nd	N/A
						Fenchone	nd	N/A
						2-Methyl-isoborneol	nd	N/A
						a-Terpineol	nd	N/A
						Borneol	nd	N/A
						Geosmin	nd	N/A
						Thujopsene	nd	N/A

LEGEND

PPE: Personal protective equipment
N/A: Not applicable
mg/M³: Milligrams per cubic meter
nd: Not detected

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

APPENDIX A



TABLE 20805001-107
MICROBIAL VOLATILE ORGANIC COMPOUNDS
1ST FLOOR
SACRAMENTO, CALIFORNIA
JUNE 4, 2008

Page 2

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (mg/m ³)	PEL (mg/m ³)
Area Sample	Reception Lobby; information area; eastern end; approximately six feet above floor/Normal office activities	N/A	20805001- M02LS	10:50/ 12:20	90 minutes	3-Methylfuran	nd	N/A
						2-Methyl-1-propanol	nd	N/A
						1-Butanol	1,054 x10 ⁻⁶	300
						3-Methyl-2-butanol	nd	N/A
						2-Pentanol	nd	N/A
						3-Methyl-2-butanol	nd	N/A
						Methyl disulfide	nd	N/A
						Ethyl isobutyrate	nd	N/A
						2-Hexanone	122 x10 ⁻⁶	410
						2-Heptanone	163 x10 ⁻⁶	468
						5-Methyl-3-heptanone	nd	N/A
						1-Octen-3-ol	nd	N/A
						3-Octanone	nd	N/A
						3-Octanol	nd	N/A
						2-Pentylfuran	nd	N/A
						2-Octen-1-ol	nd	N/A
						2-Methoxy-3-1(methylethyl) pyrazine	nd	N/A
						2-Nonanone	nd	N/A
						Fenchone	nd	N/A
						2-Methyl-isoborneol	nd	N/A
						a-Terpineol	nd	N/A
						Borneol	nd	N/A
						Geosmin	nd	N/A
						Thujopsene	nd	N/A

LEGEND

PPE: Personal protective equipment
N/A: Not applicable
mg/M³: Milligrams per cubic meter
nd: Not detected

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

APPENDIX A



TABLE 20805001-107
MICROBIAL VOLATILE ORGANIC COMPOUNDS
1ST FLOOR
SACRAMENTO, CALIFORNIA
JUNE 4, 2008

Page 3

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (mg/m ³)	PEL (mg/m ³)
Area Sample	Printing Room 139; Central Cubicle along the eastern perimeter wall; western cubicle partition; about center; approximately six feet above floor/Normal office activities	N/A	20805001-M03LS	10:55/ 12:25	90 minutes	3-Methylfuran	nd	N/A
						2-Methyl-1-propanol	nd	N/A
						1-Butanol	1,254 x10 ⁻⁶	300
						3-Methyl-2-butanol	nd	N/A
						2-Pentanol	nd	N/A
						3-Methyl-2-butanol	nd	N/A
						Methyl disulfide	nd	N/A
						Ethyl isobutyrate	nd	N/A
						2-Hexanone	315 x10 ⁻⁶	410
						2-Heptanone	nd ⁶	468
						5-Methyl-3-heptanone	nd	N/A
						1-Octen-3-ol	nd	N/A
						3-Octanone	nd	N/A
						3-Octanol	nd	N/A
						2-Pentylfuran	nd	N/A
						2-Octen-1-ol	nd	N/A
						2-Methoxy-3-1(methylethyl) pyrazine	nd	N/A
						2-Nonanone	nd	N/A
						Fenchone	nd	N/A
						2-Methyl-isoborneol	nd	N/A
						a-Terpineol	nd	N/A
						Borneol	nd	N/A
						Geosmin	nd	N/A
						Thujopsene	Nd	N/A

LEGEND

PPE: Personal protective equipment
N/A: Not applicable
mg/M³: Milligrams per cubic meter
nd: Not detected

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

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TABLE 20805001-107
MICROBIAL VOLATILE ORGANIC COMPOUNDS
1ST FLOOR
SACRAMENTO, CALIFORNIA
JUNE 4, 2008

Page 4

NAME/ REFERENCE	LOCATION/ ACTIVITIES	PPE USED	SAMPLE NUMBER	START/ STOP	SAMPLE TIME	CONTAMINANT	RESULTS (mg/m ³)	PEL (mg/m ³)
Area Sample	Mail Services Room 143; Cubicle 038; southern cubicle partition;; about center; approximately six feet above floor/Normal office activities	N/A	20805001-M04LS	10:58/ 12:28	90 minutes	3-Methylfuran	nd	N/A
						2-Methyl-1-propanol	nd	N/A
						1-Butanol	1,799 x10 ⁻⁶	300
						3-Methyl-2-butanol	nd	N/A
						2-Pentanol	nd	N/A
						3-Methyl-2-butanol	nd	N/A
						Methyl disulfide	nd	N/A
						Ethyl isobutyrate	nd	N/A
						2-Hexanone	183 x10 ⁻⁶	410
						2-Heptanone	nd	468
						5-Methyl-3-heptanone	nd	N/A
						1-Octen-3-ol	nd	N/A
						3-Octanone	nd	N/A
						3-Octanol	nd	N/A
						2-Pentylfuran	nd	N/A
						2-Octen-1-ol	nd	N/A
						2-Methoxy-3-1(methylethyl) pyrazine	nd	N/A
						2-Nonanone	nd	N/A
						Fenchone	nd	N/A
						2-Methyl-isoborneol	nd	N/A
						a-Terpineol	nd	N/A
						Borneol	nd	N/A
						Geosmin	nd	N/A
						Thujopsene	nd	N/A

LEGEND

PPE: Personal protective equipment
N/A: Not applicable
mg/M³: Milligrams per cubic meter
nd: Not detected

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

TABLE 20805001-108
DIRECT-READING RESULTS
1ST FLOOR
SACRAMENTO, CALIFORNIA
MAY 30 AND JUNE 2, 2008

DATE	LOCATION/SITE ACTIVITIES	SAMPLE TIME	CONTAMINANT	RESULTS (ppm)	COMMENTS
05-30-08	Printing Room 135; northern end; approximately five feet above floor/Normal office activities	14:27/14:32	Volatile Organic Compounds	ND < 0.1	N/A
05-30-08	Printing Room 139; approximately five feet above floor/Printer cleaning activities in progress	14:40/14:45	Volatile Organic Compounds	18.7	Routine printer cleaning activities
			Ozone	ND < 0.05	
05-30-08	Mail Services Room 143; approximately five feet above floor/Normal office activities	15:00/15:05	Volatile Organic Compounds	ND < 0.1	N/A
			Ozone	ND < 0.05	
06-02-08	Printing Room 135; southern end; approximately five feet above floor/Normal office activities	10:41/10:46	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	Mail Processing Room 140; approximately five feet above floor/Normal office activities	11:08/11:13	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	Southern Printing Supply Dock area; approximately five feet above floor/Normal office activities	11:22/11:27	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	Northern Printing Supply Dock area; approximately five feet above floor/Normal office activities	11:33/11:38	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	Exercise Room; approximately five feet above floor/Normal office activities	12:02/12:07	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	Bike Storage Room; approximately five feet above floor/Normal office activities	12:10/12:15	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	File Storage Room 156; approximately five feet above floor/Normal office activities	14:25/14:30	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	Reception Lobby; information area; approximately five feet above floor/Normal office activities	14:52/14:57	Volatile Organic Compounds	ND < 0.1	N/A
			Ozone	ND < 0.05	
06-02-08	Main Lobby; general area; approximately five feet above floor/Normal office activities	15:05/15:10	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	Main Elevator Lobby; general area; approximately five feet above floor/Normal office activities	15:15/15:20	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	Parking Elevator Lobby; general area; approximately five feet above floor/Normal office activities	15:21/15:24	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	Northwestern Hallway; adjacent to room 112; approximately five feet above floor/Normal office activities	15:32/15:35	Volatile Organic Compounds	ND < 0.1	N/A
06-02-08	Cafeteria; approximately five feet above floor/Normal office activities	15:45/15:50	Volatile Organic Compounds	ND < 0.1	N/A
			Ozone	ND < 0.05	

LEGEND

ND: Not detected
<: Less than

N/A: Not applicable
ppm: Parts per million

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001

LABORATORY ID NUMBER: 0806004

Hygiene Technologies International, Inc.
Received Date: June 03, 2008

 Attention: LAKHPREET SANDHU
 21032 Devonshire Street Suite 213
 Chatsworth, CA 91311

Report Date: June 10, 2008

Customer Sample Number: - TM101OUTLS **Method:** M101.1 **Date Of Analysis:** 10-Jun-08 **Detection Limit:** 52 Spores/M³
Background: Moderate particulates **Sample Intact:** Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Alternaria</i>	1	52	
<i>Ascospores</i>	3	160	
<i>Basidiospores</i>	3	160	
<i>Chaetomium</i>		P	
<i>Cladosporium</i>	12	620	
<i>Nigrospora</i>	1	52	
<i>Odium</i>		P	
<i>Penicillium/Aspergillus types</i>	3	160	
<i>Pollen</i>	3	160	
<i>Smuts/Myxomycetes</i>	1	52	
<i>Stemphylium</i>		P	
<i>Torula</i>		P	
<i>Unidentified mitosporic fungi</i>	3	160	
TOTAL	27	1400	

Customer Sample Number: -TM102LS **Method:** M101.1 **Date Of Analysis:** 10-Jun-08 **Detection Limit:** 52 Spores/M³
Background: Moderate particulates **Sample Intact:** Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Penicillium/Aspergillus types</i>	1	52	
<i>Unidentified mitosporic fungi</i>		P	
TOTAL	1	52	

P = Spores Present = (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
DATE: 06-10-08

Name
Title:

Rupa Aryal

Lab Manager

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001
LABORATORY ID NUMBER: 0806004
Hygiene Technologies International, Inc.
Received Date: June 03, 2008

Attention: LAKHPREET SANDHU

Report Date: June 10, 2008

21032 Devonshire Street Suite 213

Chatsworth, CA 91311

Customer Sample Number: -TM103LS Method: M101.1 Date Of Analysis: 10-Jun-08 Detection Limit: 52 Spores/M³
Background: Moderate particulates
Sample Intact: Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
Basidiospores	1	52	
Cladosporium		P	
Penicillium/Aspergillus types	1	52	
Pollen		P	
Smuts/Myxomycetes	1	52	
TOTAL	3	160	

Customer Sample Number: -TM104LS
Method: M101.1
Date Of Analysis: 10-Jun-08
Detection Limit: 52 Spores/M³
Background: Moderate particulates
Sample Intact: Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
Cladosporium	3	160	
Penicillium/Aspergillus types	1	52	
Pollen		P	
Smuts/Myxomycetes		P	
TOTAL	4	210	

Customer Sample Number: -TM105LS
Method: M101.1
Date Of Analysis: 10-Jun-08
Detection Limit: 52 Spores/M³
Background: Moderate particulates
Sample Intact: Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
Cladosporium		P	
Curvularia		P	
Pollen		P	
Rusts		P	
Smuts/Myxomycetes		P	
Unidentified mitosporic fungi	2	100	
TOTAL	2	100	

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
DATE: 06-10-08

Name
Title:

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001

LABORATORY ID NUMBER: 0806004

Hygiene Technologies International, Inc.
Received Date: June 03, 2008

 Attention: LAKHPREET SANDHU
 21032 Devonshire Street Suite 213
 Chatsworth, CA 91311

Report Date: June 10, 2008

Customer Sample Number: - TM106OUTLS **Method:** M101.1 **Date Of Analysis:** 10-Jun-08 **Detection Limit:** 52 Spores/M³
Background: Moderate particulates

Sample Intact: Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Alternaria</i>		P	
<i>Ascospores</i>	2	100	
<i>Basidiospores</i>	6	310	
<i>Cladosporium</i>	19	990	
<i>Fusarium</i>	3	160	
<i>Oidium</i>		P	
<i>Penicillium/Aspergillus types</i>	4	210	
<i>Pollen</i>		P	
<i>Rusts</i>	11	570	
<i>Smuts/Myxomycetes</i>	4	210	
<i>Stemphylium</i>	1	52	
<i>Unidentified mitosporic fungi</i>	2	100	
TOTAL	52	2700	

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
DATE: 06-10-08

Name
Title:

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

FINAL REPORT: Total Fungal Spore Trap Count
PROJECT NUMBER: 20805001
LABORATORY ID NUMBER: 0806004
Hygiene Technologies International, Inc.
Received Date: June 03, 2008

 Attention: LAKHPREET SANDHU
 21032 Devonshire Street Suite 213
 Chatsworth, CA 91311

Report Date: June 10, 2008

Customer Sample Number: - TM107OUTLS	Method: M101.1	Date Of Analysis: 10-Jun-08	Detection Limit: 52 Spores/M ³
Background: Moderate particulates	Sample Intact: Yes		
Genus (species)	Raw Count	Total Spores / M ³	Comment
Ascospores	3	160	
Basidiospores	12	620	
Chaetomium		P	
Cladosporium	16	830	
Penicillium/Aspergillus types	24	1200	
Pollen		P	
Rusts	2	100	
Smuts/Myxomycetes	8	420	
Stachybotrys		P	
Stemphylium		P	
Torula	2	100	
Unidentified mitosporic fungi		P	
TOTAL	67	3400	

Customer Sample Number: -TM108LS	Method: M101.1	Date Of Analysis: 09-Jun-08	Detection Limit: 52 Spores/M ³
Background: Light particulates	Sample Intact: Yes		
Genus (species)	Raw Count	Total Spores / M ³	Comment
Alternaria		P	
Cladosporium		P	
Penicillium/Aspergillus types		P	
Pollen	1	52	
Rusts		P	
Unidentified mitosporic fungi	1	52	
TOTAL	1	52	

P = Spores Present = (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
DATE: 06.10.08

Name
Title:

Rupa Aryal

Lab Manager

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

FINAL REPORT: Total Fungal Spore Trap Count
PROJECT NUMBER: 20805001
LABORATORY ID NUMBER: 0806004
Hygiene Technologies International, Inc.
Received Date: June 03, 2008

Attention: LAKHPREET SANDHU

Report Date: June 10, 2008

21032 Devonshire Street Suite 213

Chatsworth, CA 91311

Customer Sample Number: -TM109LS
Method: M101.1
Date Of Analysis: 09-Jun-08
Detection Limit: 52 Spores/M³
Background: Moderate particulates
Sample Intact: Yes
Genus (species)
Raw Count
Total Spores / M³
Comment
Basidiomycetes

P

Cladosporium

3

160

Penicillium/Aspergillus types

1

52

Rusts

P

Smuts/Myxomycetes

2

100

Unidentified mitosporic fungi

P

TOTAL

6

310

Customer Sample Number: -TM110LS
Method: M101.1
Date Of Analysis: 09-Jun-08
Detection Limit: 52 Spores/M³
Background: Light particulates
Sample Intact: Yes
Genus (species)
Raw Count
Total Spores / M³
Comment
Chaetomium

1

52

Cladosporium

P

TOTAL

1

52

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
Rupa Aryal
DATE:
06-10-08
Name
Rupa Aryal
Title:
Lab Manager

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FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001
LABORATORY ID NUMBER: 0806004
Hygiene Technologies International, Inc.
Received Date: June 03, 2008

 Attention: LAKHPREET SANDHU
 21032 Devonshire Street Suite 213
 Chatsworth, CA 91311

Report Date: June 10, 2008

Customer Sample Number: -TM111LS	Method: M101.1	Date Of Analysis: 09-Jun-08	Detection Limit: 52 Spores/M ³
Background: Moderate particulates	Sample Intact: Yes		
Genus (species)	Raw Count	Total Spores / M ³	Comment
Ascospores		P	
Basidiospores	4	210	
Botrytis		P	
Chaetomium		P	
Cladosporium	4	210	
Penicillium/Aspergillus types	12	620	
Pollen	1	52	
Rusts	2	100	
Smuts/Myxomycetes		P	
Unidentified mitosporic fungi	5	260	
TOTAL	27	1400	

Customer Sample Number: -TM112LS	Method: M101.1	Date Of Analysis: 09-Jun-08	Detection Limit: 52 Spores/M ³
Background: Light particulates	Sample Intact: Yes		
Genus (species)	Raw Count	Total Spores / M ³	Comment
Ascospores	1	52	
Basidiospores		P	
Cladosporium		P	
Penicillium/Aspergillus types		P	
Rusts		P	
Smuts/Myxomycetes		P	
Unidentified mitosporic fungi		P	
TOTAL	1	52	

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
DATE: 06-10-08

Name

Rupa Aryal

Title:

Lab Manager

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FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001

LABORATORY ID NUMBER: 0806004

Hygiene Technologies International, Inc.
Received Date: June 03, 2008

Attention: LAKHPREET SANDHU

Report Date: June 10, 2008

21032 Devonshire Street Suite 213

Chatsworth, CA 91311

Customer Sample Number: -TM113LS

Method: M101.1

Date Of Analysis: 10-Jun-08

Detection Limit: 52 Spores/M³
Background: Moderate particulates

Sample Intact: Yes

Genus (species)
Raw Count
Total Spores / M³
Comment
Basidiospores

2

100

Cladosporium

5

260

Penicillium/Aspergillus types

P

Pollen

P

Rusts

P

Smuts/Myxomycetes

4

210

Stachybotrys

P

Unidentified mitosporic fungi

1

52

TOTAL
12
620
Customer Sample Number: -TM114LS

Method: M101.1

Date Of Analysis: 09-Jun-08

Detection Limit: 52 Spores/M³
Background: Moderate particulates

Sample Intact: Yes

Genus (species)
Raw Count
Total Spores / M³
Comment
Alternaria

1

52

Ascospores

P

Basidiospores

2

100

Chaetomium

P

Cladosporium

4

210

Penicillium/Aspergillus types

2

100

Pollen

1

52

Rusts

1

52

Smuts/Myxomycetes

P

Unidentified mitosporic fungi

4

210

TOTAL
14
720

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
DATE: 06-10-08

Name
Title:

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FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001

Hygiene Technologies International, Inc.

 Attention: LAKHPREET SANDHU
 21032 Devonshire Street Suite 213
 Chatsworth, CA 91311

LABORATORY ID NUMBER: 0806004

Received Date: June 03, 2008

Report Date: June 10, 2008

Customer Sample Number: -TM115LS	Method: M101.1	Date Of Analysis: 10-Jun-08	Detection Limit: 52 Spores/M ³
Background: Moderate particulates	Sample Intact: Yes		
Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Cladosporium</i>	1	52	
<i>Penicillium/Aspergillus types</i>		P	
<i>Rusts</i>		P	
<i>Smuts/Myxomycetes</i>		P	
<i>Unidentified mitosporic fungi</i>		P	
TOTAL	1	52	

Customer Sample Number: -TM116LS	Method: M101.1	Date Of Analysis: 10-Jun-08	Detection Limit: 52 Spores/M ³
Background: Moderate particulates	Sample Intact: Yes		
Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Basidiospores</i>	1	52	
<i>Cladosporium</i>		P	
<i>Penicillium/Aspergillus types</i>	1	52	
<i>Pollen</i>	1	52	
<i>Rusts</i>		P	
TOTAL	2	100	

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:

Rupa Aryal

DATE:

06-10-08

Name
Title:

Lab Manager

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FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001
LABORATORY ID NUMBER: 0806004
Hygiene Technologies International, Inc.
Received Date: June 03, 2008

Attention: LAKHPREET SANDHU

Report Date: June 10, 2008

21032 Devonshire Street Suite 213

Chatsworth, CA 91311

Customer Sample Number: -TM117LS
Method: M101.1
Date Of Analysis: 10-Jun-08
Detection Limit: 52 Spores/M³
Background: Moderate particulates
Sample Intact: Yes
Genus (species)
Raw Count
Total Spores / M³
Comment
Basidiospores

1

52

Cladosporium

P

Penicillium/Aspergillus types

1

52

Pollen

P

Rusts

1

52

Smuts/Myxomycetes

3

160

TOTAL

6

320

Customer Sample Number: -TM118LS
Method: M101.1
Date Of Analysis: 10-Jun-08
Detection Limit: 52 Spores/M³
Background: Moderate particulates
Sample Intact: Yes
Genus (species)
Raw Count
Total Spores / M³
Comment
Alternaria

P

Cladosporium

P

Penicillium/Aspergillus types

1

52

Rusts

P

Smuts/Myxomycetes

1

52

Unidentified mitosporic fungi

P

TOTAL

2

100

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
DATE:
Name
Title:

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FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001

Hygiene Technologies International, Inc.

Attention: LAKHPREET SANDHU
21032 Devonshire Street Suite 213
Chatsworth, CA 91311

LABORATORY ID NUMBER: 0806004

Received Date: June 03, 2008

Report Date: June 10, 2008

Customer Sample Number: -TM119LS

Method: M101.1

Date Of Analysis: 10-Jun-08

Detection Limit: 52 Spores/M³

Background: Moderate particulates

Sample Intact: Yes

Genus (species)

Raw Count

Total Spores / M³

Comment

Basidiospores

P

Cladosporium

3

160

Penicillium/Aspergillus types

1

52

Pollen

P

Rusts

P

Smuts/Myxomycetes

1

52

Torula

P

Unidentified mitosporic fungi

P

TOTAL

5

260

Customer Sample Number: -TM120LS

Method: M101.1

Date Of Analysis: 10-Jun-08

Detection Limit: 52 Spores/M³

Background: Light particulates

Sample Intact: Yes

Genus (species)

Raw Count

Total Spores / M³

Comment

Basidiospores

P

Cladosporium

P

Penicillium/Aspergillus types

4

210

Smuts/Myxomycetes

P

TOTAL

4

210

P = Spores Present

* (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:

DATE: 06-10-08

Name

Title:

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FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001
LABORATORY ID NUMBER: 0806004
Hygiene Technologies International, Inc.
Received Date: June 03, 2008

Attention: LAKHPREET SANDHU

Report Date: June 10, 2008

21032 Devonshire Street Suite 213

Chatsworth, CA 91311

Customer Sample Number: -
 TM1210UTLS

Method: M101.1
Date Of Analysis: 10-Jun-08
Detection Limit: 52 Spores/M³
Background: Moderate particulates
Sample Intact: Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Alternaria</i>		P	
<i>Ascospores</i>	3	160	
<i>Basidiospores</i>	15	780	
<i>Bipolaris/Drechslera group</i>		P	
<i>Cladosporium</i>	23	1200	
<i>Oidium</i>		P	
<i>Penicillium/Aspergillus types</i>	8	420	
<i>Pollen</i>	2	100	
<i>Rusts</i>	1	52	
<i>Smuts/Myxomycetes</i>	6	310	
<i>Torula</i>		P	
<i>Unidentified mitosporic fungi</i>	4	210	
TOTAL	60	3100	

Customer Sample Number: -TM101CCLS
Method: M101.1
Date Of Analysis: 10-Jun-08
Detection Limit: 52 Spores/M³
Background: Very light particulates
Sample Intact: Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Basidiospores</i>		P	
<i>Botrytis</i>		P	
<i>Cladosporium</i>		P	
<i>Penicillium/Aspergillus types</i>	2	100	
TOTAL	2	100	

P = Spores Present

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APPROVED:
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FINAL REPORT: Total Fungal Spore Trap Count

PROJECT NUMBER: 20805001
Hygiene Technologies International, Inc.

 Attention: LAKHPREET SANDHU
 21032 Devonshire Street Suite 213
 Chatsworth, CA 91311

LABORATORY ID NUMBER: 0806004
Received Date: June 03, 2008

Report Date: June 10, 2008

Customer Sample Number: -TM102CCLS
Method: M101.1
Date Of Analysis: 09-Jun-08
Detection Limit: 52 Spores/M³
Background: Heavy particulates
Sample Intact: Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Alternaria</i>	1	52	
<i>Ascospores</i>	1	52	
<i>Basidiospores</i>	21	1100	
<i>Bipolaris/Drechslera group</i>	1	52	
<i>Botrytis</i>		P	
<i>Cladosporium</i>	29	1500	
<i>Nigrospora</i>	1	52	
<i>Penicillium/Aspergillus types</i>	2	100	
<i>Pollen</i>		P	
<i>Rusts</i>		P	
<i>Smuts/Myxomycetes</i>	2	100	
<i>Stachybotrys</i>		P	
<i>Stemphylium</i>		P	
<i>Unidentified mitosporic fungi</i>	8	420	
TOTAL	66	3400	

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
DATE: 06.10.08

Name

Rupa Asyal

Title:

Lab Manager

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 Attention: LAKHPREET SANDHU
 21032 Devonshire Street Suite 213
 Chatsworth, CA 91311

Report Date: June 10, 2008

Customer Sample Number: -TM103CCLS	Method: M101.1	Date Of Analysis: 09-Jun-08	Detection Limit: 52 Spores/M ³
Background: Light particulates	Sample Intact: Yes		
Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Alternaria</i>		P	
<i>Ascospores</i>		P	
<i>Basidiospores</i>	5	260	
<i>Botrytis</i>		P	
<i>Cladosporium</i>	22	1100	
<i>Penicillium/Aspergillus types</i>		P	
<i>Pollen</i>	1	52	
<i>Smuts/Myxomycetes</i>	4	210	
<i>Unidentified mitosporic fungi</i>	6	310	
TOTAL	37	1900	

Customer Sample Number: -TM104CCLS	Method: M101.1	Date Of Analysis: 09-Jun-08	Detection Limit: 52 Spores/M ³
Background: Very light particulates	Sample Intact: Yes		
Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Basidiospores</i>	5	260	
<i>Cladosporium</i>	1	52	
TOTAL	6	310	

Customer Sample Number: -TM105CCLS	Method: M101.1	Date Of Analysis: 09-Jun-08	Detection Limit: 52 Spores/M ³
Background: Very light particulates	Sample Intact: Yes		
Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Ascospores</i>		P	
<i>Basidiospores</i>	3	160	
<i>Cladosporium</i>		P	
<i>Smuts/Myxomycetes</i>		P	
TOTAL	3	160	

P = Spores Present = (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
DATE: 06-10-08

Name
Title:

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HYGIENE TECH

Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/~~Purchase Order~~: 20805001 Date Submitted: 06/2/8
Project Contact: L. Sandhu Turnaround Required: Normal
Lab Destination: Biohygiene Labs Lab Contact: R. Goyal

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
2080501 TM1010LS	75L	Allogene	M101.1
TM102LS			
TM103LS			
TM104LS			
TM105LS			
* TM106LS			
TM1070LS			
TM108LS			
TM109LS			
TM110LS			
TM111LS			
TM112LS			
TM113LS			
TM114LS			
TM115LS			
TM116LS			

Special Instructions:

1. Sampled by: H. Andler on 5/30/8 @
2. Relinquished by: ad 6/2/8 @ 10:25
3. Relinquished by: Adrian on 06-03-08 9:59

- Received by: Benjamin 06-03-08 9:30
Received by: F. Salgado 06-05-08 15:45
Received by: Sonia Satya 06-05-08 4:00

Please include signature, date, and time

Lab Use Only:

Completed on 32171 p. 35 (-115LS, -114LS), p. 36 (-114LS, -113LS), p. 37 (-113LS, -112LS), p. 38 (-112LS, -111LS), p. 39 (-111LS, -110LS), p. 40 (-110LS, -109LS), p. 41 (-109LS, -108LS), p. 42 (-108LS, -107LS), p. 43 (-107LS, -106LS), p. 44 (-106LS, -105LS), p. 45 (-105LS, -104LS), p. 46 (-104LS, -103LS), p. 47 (-103LS, -102LS), p. 48 (-102LS, -101LS), p. 49 (-101LS, -100LS), p. 50 (-100LS, -99LS), p. 51 (-99LS, -98LS), p. 52 (-98LS, -97LS), p. 53 (-97LS, -96LS), p. 54 (-96LS, -95LS), p. 55 (-95LS, -94LS), p. 56 (-94LS, -93LS), p. 57 (-93LS, -92LS), p. 58 (-92LS, -91LS), p. 59 (-91LS, -90LS), p. 60 (-90LS, -89LS), p. 61 (-89LS, -88LS), p. 62 (-88LS, -87LS), p. 63 (-87LS, -86LS), p. 64 (-86LS, -85LS), p. 65 (-85LS, -84LS), p. 66 (-84LS, -83LS), p. 67 (-83LS, -82LS), p. 68 (-82LS, -81LS), p. 69 (-81LS, -80LS), p. 70 (-80LS, -79LS), p. 71 (-79LS, -78LS), p. 72 (-78LS, -77LS), p. 73 (-77LS, -76LS), p. 74 (-76LS, -75LS), p. 75 (-75LS, -74LS), p. 76 (-74LS, -73LS), p. 77 (-73LS, -72LS), p. 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2 of 2

Request For Analysis

Project Number/Purchase Order: 20805001 Date Submitted: 6/2/8

Project Contact: L-sandhu Turnaround Required: Normal

Lab Destination: Biohygiene Labs Lab Contact: R-gry

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20805001 TM117LS	75L	Allegiance	M101.1
TM118LS			
TM119LS			
TM120LS			
TM121LS			
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TM123LS			
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TM150LS			

Special Instructions: _____

1. Sampled by: L-sandhu on 6/2/8 Received by: Antonia on 06-03-08 9:30
2. Relinquished by: Antonia on 06-03-08 9:59 @ 10:20 Received by: Antonia on 06-03-08 10:45 (-TM101 for washing plate)
3. Relinquished by: _____ Received by: Antonia on 06-03-08 9:25 (-TM117LS to -TM101CLS)
- Please include signature, date, and time LHW on 06-03-08 11:15am (-TM102CLS)

Lab Use Only:

Completed on 06-03-08 Book 3211 p.36 (-TM117LS, -TM118LS), p.37 (-TM119LS, -TM120LS), p.38 (-TM121LS, -TM122LS)

Completed on 06-03-08 Book 3212 p.14 (-TM102CLS, -TM103CLS), p.15 (-TM104CLS, -TM105CLS). LHW



EMLab P&K

Report for:

Mr. Larry Sandhu
Hygiene Technologies International, Inc.: Northern California
1854 East Fir Ave., Suite 205
Fresno, CA 93720

Regarding: Project: 20805001
 EML ID: 429042

Approved by:

Lab Manager
Dr. Kamashwaran Ramanathan

Dates of Analysis:
Culturable air fungi (Incl. Asp spp.): 06-10-2008

Project SOPs: Culturable air fungi (Incl. Asp spp.) (I100002)

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Larry Sandhu
Re: 20805001

Date of Sampling: 06-02-2008
Date of Receipt: 06-03-2008
Date of Report: 06-10-2008

CULTURABLE AIR FUNGI REPORT

Location:	20805001- VM01outLS		20805001- VM02LS		20805001- VM03LS		20805001- VM04LS	
Comments (see below)	None		None		None		None	
Lab ID-Version†:	1886410-1		1886411-1		1886412-1		1886413-1	
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Acremonium								
Alternaria								
Aspergillus flavus								
Aspergillus fumigatus								
Aspergillus nidulans								
Aspergillus niger								
Aspergillus ochraceus	1	18						
Aspergillus versicolor								
Aureobasidium								
Basidiomycetes								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	7	124			2	35		
Curvularia								
Epicoccum								
Fusarium								
Non-sporulating fungi			1	18				
Paecilomyces							1	18
Penicillium					1	18		
Phoma								
Rhizopus								
Stachybotrys chartarum								
Ulocladium								
Yeasts	5	88	1	18				
Positive Hole	400		400		400		400	
Sample volume (liters)	56.6		56.6		56.6		56.6	
TOTAL CFU*/M3		230		36		53		18

* cfu = colony forming units

Positive hole correction chart used for all calculations

Comments:

Note: Interpretation is left to the company and/or persons who conducted the field work. Variation is an inherent part of biological sampling. The presence or absence of a few genera in small numbers should not be considered abnormal.

NORMAL SPORE LEVELS: Indoor spore levels usually average 30 to 80% of the outdoor spore level at the time of sampling, with the same general distribution of spore types. Filtered air, air-conditioned air, or air remote from outside sources may average 5 to 15% of the outside air at the time of sampling. (These percentages are guidelines, only. A major factor is the accessibility of outdoor air. A residence with open doors and windows and heavy foot traffic may average 95% of the outdoor level while high rise office buildings with little air exchange may average 2%. Dusty interiors may exceed 100% of the outdoors to some degree, but will still mirror the outdoor distribution of spore types.)

PROBLEM INTERIORS: A substantial increase of one or two spore types which are inconsistent with and non-reflective of the outside distribution of spore types is usually indicative of an indoor reservoir of mold growth.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

† A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Larry Sandhu
Re: 20805001

Date of Sampling: 06-02-2008
Date of Receipt: 06-03-2008
Date of Report: 06-10-2008

CULTURABLE AIR FUNGI REPORT

Location:	20805001- VM05LS		20805001- VM06outLS		20805001- VM07outLS		20805001- VM08LS	
Comments (see below)	None		None		None		None	
Lab ID-Version†:	1886414-1		1886415-1		1886416-1		1886417-1	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Acremonium								
Alternaria			1	18				
Aspergillus flavus								
Aspergillus fumigatus							2	35
Aspergillus nidulans								
Aspergillus niger								
Aspergillus ochraceus								
Aspergillus versicolor								
Aureobasidium								
Basidiomycetes								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	1	18	12	212	42	777	2	35
Curvularia								
Epicoccum			1	18				
Fusarium								
Non-sporulating fungi			1	18	2	35		
Paecilomyces								
Penicillium			2	35	1	18	9	159
Phoma								
Rhizopus					1	18		
Stachybotrys chartarum								
Ulocladium								
Yeasts							2	35
Positive Hole	400		400		400		400	
Sample volume (liters)	56.6		56.6		56.6		56.6	
TOTAL CFU*/M3		18		301		848		264

* cfu = colony forming units

Positive hole correction chart used for all calculations

Comments:

Note: Interpretation is left to the company and/or persons who conducted the field work. Variation is an inherent part of biological sampling. The presence or absence of a few genera in small numbers should not be considered abnormal.

NORMAL SPORE LEVELS: Indoor spore levels usually average 30 to 80% of the outdoor spore level at the time of sampling, with the same general distribution of spore types. Filtered air, air-conditioned air, or air remote from outside sources may average 5 to 15% of the outside air at the time of sampling. (These percentages are guidelines, only. A major factor is the accessibility of outdoor air. A residence with open doors and windows and heavy foot traffic may average 95% of the outdoor level while high rise office buildings with little air exchange may average 2%. Dusty interiors may exceed 100% of the outdoors to some degree, but will still mirror the outdoor distribution of spore types.)

PROBLEM INTERIORS: A substantial increase of one or two spore types which are inconsistent with and non-reflective of the outside distribution of spore types is usually indicative of an indoor reservoir of mold growth.

The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

† A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Larry Sandhu
Re: 20805001

Date of Sampling: 06-02-2008
Date of Receipt: 06-03-2008
Date of Report: 06-10-2008

CULTURABLE AIR FUNGI REPORT

Location:	20805001-VM09LS		20805001-VM10LS		20805001-VM11LS		20805001-VM12LS	
Comments (see below)	None		None		None		None	
Lab ID-Version†:	1886418-1		1886419-1		1886420-1		1886421-1	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Acremonium								
Alternaria			1	18				
Aspergillus flavus								
Aspergillus fumigatus	1	18						
Aspergillus nidulans								
Aspergillus niger								
Aspergillus ochraceus								
Aspergillus versicolor								
Aureobasidium								
Basidiomycetes								
Bipolaris/Drechslera group								
Botrytis								
Chaetomium								
Cladosporium	5	88	1	18	2	35		
Curvularia								
Epicoccum								
Fusarium								
Non-sporulating fungi	1	18	1	18			1	18
Paecilomyces								
Penicillium			1	18				
Phoma								
Rhizopus								
Stachybotrys chartarum								
Ulocladium								
Yeasts			1	18				
Positive Hole	400		400		400		400	
Sample volume (liters)	56.6		56.6		56.6		56.6	
TOTAL CFU*/M3		124		90		35		18

* cfu = colony forming units

Positive hole correction chart used for all calculations

Comments:

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NORMAL SPORE LEVELS: Indoor spore levels usually average 30 to 80% of the outdoor spore level at the time of sampling, with the same general distribution of spore types. Filtered air, air-conditioned air, or air remote from outside sources may average 5 to 15% of the outside air at the time of sampling. (These percentages are guidelines, only. A major factor is the accessibility of outdoor air. A residence with open doors and windows and heavy foot traffic may average 95% of the outdoor level while high rise office buildings with little air exchange may average 2%. Dusty interiors may exceed 100% of the outdoors to some degree, but will still mirror the outdoor distribution of spore types.)

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The Limit of Detection is the product of a raw count of 1 and 100 divided by the percent read. The analytical sensitivity (counts/m3) is the product of the Limit of Detection and 1000 divided by the sample volume.

† A "Version" greater than 1 indicates amended data.

Client: Hygiene Technologies International, Inc.:
Northern California
C/O: Mr. Larry Sandhu
Re: 20805001

Date of Sampling: 06-02-2008
Date of Receipt: 06-03-2008
Date of Report: 06-10-2008

CULTURABLE AIR FUNGI REPORT

Location:	20805001-VM13LS		20805001-VM14outLS	
Comments (see below)	None		None	
Lab ID-Version†:	1886422-1		1886423-1	
	raw ct.	cfu*/m3	raw ct.	cfu*/m3
Acremonium				
Alternaria			1	18
Aspergillus flavus				
Aspergillus fumigatus				
Aspergillus nidulans				
Aspergillus niger				
Aspergillus ochraceus				
Aspergillus versicolor				
Aureobasidium				
Basidiomycetes				
Bipolaris/Drechslera group				
Botrytis				
Chaetomium				
Cladosporium	4	71	26	477
Curvularia				
Epicoccum				
Fusarium				
Non-sporulating fungi			3	53
Paecilomyces				
Penicillium				
Phoma				
Rhizopus				
Stachybotrys chartarum				
Ulocladium				
Yeasts			3	53
Positive Hole	400		400	
Sample volume (liters)	56.6		56.6	
TOTAL CFU*/M3		71		601

* cfu = colony forming units

Positive hole correction chart used for all calculations

Comments:

Note: Interpretation is left to the company and/or persons who conducted the field work. Variation is an inherent part of biological sampling. The presence or absence of a few genera in small numbers should not be considered abnormal.

NORMAL SPORE LEVELS: Indoor spore levels usually average 30 to 80% of the outdoor spore level at the time of sampling, with the same general distribution of spore types. Filtered air, air-conditioned air, or air remote from outside sources may average 5 to 15% of the outside air at the time of sampling. (These percentages are guidelines, only. A major factor is the accessibility of outdoor air. A residence with open doors and windows and heavy foot traffic may average 95% of the outdoor level while high rise office buildings with little air exchange may average 2%. Dusty interiors may exceed 100% of the outdoors to some degree, but will still mirror the outdoor distribution of spore types.)

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† A "Version" greater than 1 indicates amended data.



HYGIENE TECH

Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 180
Torrance, California 90503-1643
(310) 370-8370
(310) 370-2474 FAX
www.hygienetech.com

Request For Analysis

Project Number/Purchase Order: 2080501 Date Submitted: 6/2/8
Project Contact: L. Sanchez Turnaround Required: Normal
Lab Destination: EM LAB ~~San Diego~~ Lab Contact: Simone Singh ~~Reese~~

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
2080501 VM0101S	56.6L	MGA	Viable Count Pungi Assessment
VM02LS			
VM03LS			
VM04LS			
VM05LS			
VM06LS			
VM07LS			
VM08LS			
VM09LS			
VM10LS			
VM11LS			
VM12LS			
VM13LS			
VM14LS			

Special Instructions:

1. Sampled by: L. Sanchez 6/2/8 @ 1420 Received by: [Signature] 6/3/8 1300M
2. Relinquished by: 10/25 Received by: _____
3. Relinquished by: _____ Received by: _____

Please include signature, date, and time

Lab Use Only:

FINAL REPORT: Direct Microscopic Exam Of Tape Lift Samples

PROJECT NUMBER: 20805001
LABORATORY ID NUMBER: 0806005
Hygiene Technologies International, Inc.
Received Date: June 03, 2008

Attention: LAKHPREET SANDHU

Report Date: June 06, 2008

21032 Devonshire Street Suite 213

Chatsworth, CA 91311

Customer Sample Number	Date of Analysis	Method	Sample Intact	Amorphous Debris	Miscellaneous Fungi/Pollen ¹	Fungi with hyphal and /or sporulating structures ²	Loose spores/ Other comments ²
-TL301ME	06/04/08	M102.1	Yes	Light dander, Light fibers, Light particulates	Trace	None	Trace Cladosporium*, Trace Penicillium/Aspergillus types, *(single spore observed)
-TL302ME	06/04/08	M102.1	Yes	Light dander, Light fibers, Light particulates	Trace	None	None
-TL303ME	06/04/08	M102.1	Yes	Moderate dander, Very light fibers, Very light particulates	Trace	None	None
-TL304ME	06/04/08	M102.1	Yes	Light particulates, Very light dander, Very light fibers	None	None	None
-TL305ME	06/04/08	M102.1	Yes	Moderate dander, Light particulates, Very light fibers	Trace	None	None
-TL306ME	06/04/08	M102.1	Yes	Moderate dander, Light fibers, Light particulates, Very light wood fibers	Trace	None	Trace Alternaria*, Trace Cladosporium, Trace Nigrospora*, *(single spore observed)
-TL307ME	06/04/08	M102.1	Yes	Light particulates, Very light dander, Very light fibers	Trace	None	Trace Cladosporium (single spore observed)
-TL308ME	06/05/08	M102.1	Yes	Light dander, Light fibers, Light particulates, Very light wood fibers	Trace	None	Trace Alternaria, Trace Cladosporium, Trace Epicoccum*, Trace Penicillium/Aspergillus types, Trace Torula*, Trace Unidentified mitosporic fungi, *(single spore observed)

¹ - Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

² - Quantities of fungi are graded (from least to greatest) as a percentage of coverage of the slide area examined: none (0%), trace (0 - 10%), few (10 - 40%), numerous (40 - 80%), and massive (>80%).

APPROVED:
DATE:

Name

Title:

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

FINAL REPORT: Direct Microscopic Exam Of Tape Lift Samples

PROJECT NUMBER: 20805001
Hygiene Technologies International, Inc.

 Attention: LAKHPREET SANDHU
 21032 Devonshire Street Suite 213
 Chatsworth, CA 91311

LABORATORY ID NUMBER: 0806005
Received Date: June 03, 2008
Report Date: June 06, 2008

Customer Sample Number	Date of Analysis	Method	Sample Intact	Amorphous Debris	Miscellaneous Fungi/Pollen ¹	Fungi with hyphal and /or sporulating structures ²	Loose spores/ Other comments ²
-TL309ME	06/05/08	M102.1	Yes	Light dander, Light fibers, Light particulates, Very light wood fibers	Trace	None	Trace Cladosporium, Trace Penicillium/Aspergillus types, Trace Unidentified mitosporic fungi
-TL310ME	06/05/08	M102.1	Yes	Light particulates, Very light dander, Very light fibers, Very light wood fibers	Trace	None	Trace Cladosporium, Trace Unidentified mitosporic fungi
-TL311ME	06/05/08	M102.1	Yes	Moderate particulates, Light dander, Light fibers, Very light wood fibers	Trace	None	Trace Alternaria*, Trace Botrytis*, Trace Chaetomium, Trace Cladosporium, Trace Unidentified mitosporic fungi, Trace Unidentified zygomycetes, *(single spore observed)
-TL312ME	06/05/08	M102.1	Yes	Light dander, Light particulates, Very light fibers, Very light insect parts, Very light wood fibers	Trace	None	Trace Alternaria, Trace Botrytis*, Trace Chaetomium, Trace Cladosporium, Trace Epicoccum, Trace Torula, *(single spore observed)
-TL313ME	06/05/08	M102.1	Yes	Moderate particulates, Light dander, Light fibers, Very light insect parts, Very light wood fibers	Few	None	Trace Alternaria, Trace Bipolaris/Drechslera group*, Trace Chaetomium, Trace Cladosporium, Trace Curvularia, Trace Epicoccum, Trace Nigrospora, Trace Penicillium/Aspergillus types, *(single spore observed)

1 - Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

2 - Quantities of fungi are graded (from least to greatest) as a percentage of coverage of the slide area examined: none (0%), trace (0 - 10%), few (10 - 40%), numerous (40 - 80%), and massive (>80%).

APPROVED:
DATE:

Name:

Title:

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

**FINAL REPORT: Direct Microscopic Exam Of Tape Lift Samples****PROJECT NUMBER: 20805001****Hygiene Technologies International, Inc.**Attention: LAKHPREET SANDHU
21032 Devonshire Street Suite 213
Chatsworth, CA 91311**LABORATORY ID NUMBER: 0806005****Received Date: June 03, 2008****Report Date: June 06, 2008**

Customer Sample Number	Date of Analysis	Method	Sample Intact	Amorphous Debris	Miscellaneous Fungi/Pollen ¹	Fungi with hyphal and /or sporulating structures ²	Loose spores/ Other comments ²
-TL314ME	06/05/08	M102.1	Yes	Very light dander, Very light fibers, Very light particulates, Very light wood fibers	Trace	None	Trace Alternaria, Trace Chaetomium*, Trace Oidium*, Trace Stemphylium*, *(single spore observed)
-TL315ME	06/05/08	M102.1	Yes	Very light dander, Very light fibers, Very light particulates	Trace	None	Trace Cladosporium
-TL316ME	06/05/08	M102.1	Yes	Very light dander, Very light fibers, Very light particulates	Trace	None	None
-TL317ME	06/05/08	M102.1	Yes	Very light dander, Very light fibers, Very light particulates	Trace	None	Trace Cladosporium
-TL318ME	06/05/08	M102.1	Yes	Light dander, Light particulates, Very light fibers	Trace	None	Trace Cladosporium

1 - Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

2 - Quantities of fungi are graded (from least to greatest) as a percentage of coverage of the slide area examined: none (0%), trace (0 - 10%), few (10 - 40%), numerous (40 - 80%), and massive (>80%).

APPROVED:**DATE:**

Name

Title

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**HYGIENE TECH**

Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 180

Torrance, California 90503-1643

(310) 370-8370

(310) 370-2474 FAX

www.hygienetech.com

Request For Analysis

Project Number/Purchase Order: 20805001 Date Submitted: 6/2/8Project Contact: L. Scandhy / Maria Turnaround Required: NormalLab Destination: Bobbygrove Labs Lab Contact: Princy

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20805001 TL301 ME	N/A	TAP6	M1020
TL302 ME			
TL303 ME			
TL304 ME			
TL305 ME			
TL306 ME			
* TL307 ME			
* TL308 ME			
TL309 ME			
TL310 ME			
TL311 ME			
TL312 ME			
TL313 ME			
TL314 ME			
TL315 ME			
TL316 ME			
TL317 ME			
TL318 ME			

1. Sampled by: Handy & Albi Received by: Princy 06-03-08 9:30
 2. Relinquished by: @ 14:00 and 6/2/8 Received by: Wm 06-03-08 10:50 AM TL301 ME to TL318 ME
 3. Relinquished by: Princy 06-03-08 10:11 Received by: _____
 Please include signature, date, and time

Lab Use Only: * Sample TL307 ME arrived cracked. LR 4/3/08

Completed on 06-04-08 Book 3210 p.13 (TL301 ME to TL307 ME). LNW
 Completed on 06-05-08 Book 3210 p.13 (TL305 ME), p.16 (TL307 ME to TL313 ME), p.17 (TL314 ME to TL318 ME). LNW

FINAL REPORT: Direct Microscopic Exam Of Bulk Samples
PROJECT NUMBER: 20805001

LABORATORY ID NUMBER: 0806011

Hygiene Technologies International, Inc.
Received Date June 03, 2008

Attention: LAKHPREET SANDHU

Report Date: June 10, 2008

21032 Devonshire Street Suite 213

Chatsworth, CA 91311

Bulk samples submitted as swabs, scrapings, loose bits, or pieces of material are either prepared as a tape lift or viewed directly with a microscope. Thus, bulk sample reports only show fungal organisms detected without any qualitative or quantitative descriptions.

Customer Sample Number	Date of Analysis	Method	Sample Intact	Fungi with hyphal and /or sporulating structures	Loose spores/ Other comments
-S01	06/10/08	M102.2	Yes	Penicillium, Unidentified hyphal fragments	Basidiospores, Cladosporium, Penicillium, Smuts/Myxomycetes, Ulocladium, Unidentified mitosporic fungi
-S02	06/10/08	M102.2	Yes	Unidentified hyphal fragments	Basidiospores, Cladosporium, Penicillium/Aspergillus types, Smuts/Myxomycetes
-S03	06/10/08	M102.2	Yes	Unidentified hyphal fragments	Alternaria, Arthrinium, Ascospores, Basidiospores, Chaetomium, Cladosporium, Epicoccum, Nigrospora, Penicillium/Aspergillus types, Rusts, Smuts/Myxomycetes, Ulocladium, Unidentified mitosporic fungi

APPROVED:
DATE:

Name

Title:

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

FINAL REPORT: Direct Microscopic Exam Of Bulk Samples
PROJECT NUMBER: 20805001

Hygiene Technologies International, Inc.

 Attention: LAKHPREET SANDHU
 21032 Devonshire Street Suite 213
 Chatsworth, CA 91311

LABORATORY ID NUMBER: 0806011

Received Date June 03, 2008

Report Date: June 10, 2008

Bulk samples submitted as swabs, scrapings, loose bits, or pieces of material are either prepared as a tape lift or viewed directly with a microscope. Thus, bulk sample reports only show fungal organisms detected without any qualitative or quantitative descriptions.

Customer Sample Number	Date of Analysis	Method	Sample Intact	Fungi with hyphal and /or sporulating structures	Loose spores/ Other comments
-S04	06/10/08	M102.2	Yes	Unidentified hyphal fragments, Unidentified zygomycetes	Alternaria, Ascospores, Basidiospores, Chaetomium, Cladosporium, Epicoccum, Fusarium, Penicillium/Aspergillus types, Rusts, Smuts/Myxomycetes, Ulocladium, Unidentified mitosporic fungi, Unidentified zygomycetes
-S05	06/10/08	M102.2	Yes	Unidentified hyphal fragments	Alternaria, Ascospores, Basidiospores, Cladosporium, Epicoccum, Penicillium/Aspergillus types, Smuts/Myxomycetes, Ulocladium, Unidentified mitosporic fungi

APPROVED:

Name

R. Gallegos
Rancliu Gallegos
DATE:
06.10.08

Title:

Lab Analyst

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FINAL REPORT: Direct Microscopic Exam Of Bulk Samples

PROJECT NUMBER: 20805001

Hygiene Technologies International, Inc.

Attention: LAKHPREET SANDHU

21032 Devonshire Street Suite 213

Chatsworth, CA 91311

LABORATORY ID NUMBER: 0806011

Received Date June 03, 2008

Report Date: June 10, 2008

Bulk samples submitted as swabs, scrapings, loose bits, or pieces of material are either prepared as a tape lift or viewed directly with a microscope. Thus, bulk sample reports only show fungal organisms detected without any qualitative or quantitative descriptions.

Customer Sample Number	Date of Analysis	Method	Sample Intact	Fungi with hyphal and /or sporulating structures	Loose spores/ Other comments
-S06	06/10/08	M102.2	Yes	Unidentified hyphal fragments	Alternaria, Ascospores, Basidiospores, Cladosporium, Penicillium/Aspergillus types, Smuts/Myxomycetes, Unidentified mitosporic fungi, Unidentified zygomycetes

APPROVED:

Name

K. Gallegos
Renee Gallegos

Title:

Lab Analyst
DATE:
06.10.08

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Request For Analysis

Completed on 06-09-08 Book 3210 p. 21 (-5015), 5025, LNW
Completed on 06-10-08 Book 3210 p. 21 (-5035), p. 22 (-5045). LNW
Completed on 06-10-08 Book 3215 p. 2 (-5065). SS
Completed on 06-10-08 Book 3206 p. 40 (-5055) LR